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Joseph W. Congdon, A. M.,	"	Mr. Congdon's.

UNDERGRADUATES

OF FOUR YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Charles H. Alden,	Bristol,	A. M.,	51 U. H.
J. Frank Bailey,	Hopkinton, N. H.	A. B.,	12 Halsey St.
Charles Blake,	Bristol,	A. M.,	21 College St.
Nicholas B. Bolles,	Providence,	A. B.,	49 William St.
Julius Bond,	Hartford, Conn.,	A. M.,	49 U. H.
Nathaniel G. Bonney,	Fall River, Mass.,	A. M.,	43 U. H.
Franklin Burdge,	New York, N. Y.,	A. M.,	30 U. H.
Samuel L. Crocker, Jr.,	Taunton, Mass.,	A. M.,	8 H. C.
William B. Crocker,	Taunton, Mass.,	A. M.,	36 U. H.
‡Samuel Cushman, Jr.,	S. Attleboro,' Mass.,	S. C.,	43 H. C.
James M. Cutts, Jr.,	Washington, D. C.,	A. M.,	33 U. H.
‡William Fitz,	Boston, Mass.,	S. C.,	23 H. C.
Isaac H. Gilbert,	Easton, Conn.,	A. B.,	38 H. C.
Charles B. Goff,	Fall River, Mass.,	A. M.,	91 Broad St.
Ezra H. Heywood,	Hubbardston, Mass.,	A. M.,	43 H. C.
Uriah W. Lawton,	S. Westport, Mass.,	A. M.,	44 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Edward F. Leonard,	Providence,	A. M.,	23 Federal St.
†Watts T. Loomis,	Little Falls, N. Y.,	S. C.	
†William H. Morrison,	Indianapolis, Ia.,	A. M.	
Richard Olney,	Oxford, Mass.,	A. M.,	41 U. H.
John Peirce,	Providence,	A. M.,	23 Benevolent St.
Benjamin L. Ray,	Providence,	B. P.,	44 H. C.
Joseph W. Reed,	Boston, Mass.,	A. M.,	58 U. H.
‡Benjamin F. Robert,	Marietta, Ga.,	S. C.,	208 Westminster St.
†Samuel Starkweather,	Cleveland, Ohio,	S. C.,	19 U. H.
George L. Stedman,	Southbridge, Mass.,	A. M.,	10 H. C.
‡Abner D. Strong,	Ashtabula, Ohio,	S. C.,	88 Pine St.
John E. Tourtellotte,	Thompson, Conn.,	A. M.,	37 H. C.
Oliver S. Westcott,	Wickford,	A. M.,	129 Friendship St.
Francis W. White,	Winchendon, Mass.,	A. M.,	42 U. H.
Gardner M. Wickes,	Providence,	A. M.,	219 Friendship St.

UNDERGRADUATES

OF THREE YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Elisha S. Aldrich,	Glocester,	B. P.,	34 U. H.
Franklin R. Barrett,	Portland, Me.,	A. B.,	5 H. C.
George P. Barrett,	" "	S. C.,	5 H. C.
Henry T. Bissell,	Toledo, Ohio,	S. C.,	26 U. H.
William H. Bowen,	N. Providence,	A. M.,	Mr. Bowen's.
John B. Brackett,	Woburn, Mass.,	A. M.,	12 H. C.
Alexander T. Britton,	New York, N. Y.,	A. B.,	32 South Main St.
‡Henry Brokmeyer,	Minden, Prussia,	S. C.,	30 U. H.
Charles A. Cargill,	Cumberland,	A. M.,	3 H. C.
George W. Carr,	Pawtuxet,	A. M.,	57 U. H.
Charles H. Childs, Jr.,	Providence,	A. M.,	27 Dorrance St.
Edward W. Clarke,	Northeast, N. Y.,	A. M.,	9 H. C.
Henry F. Clark,	Cleveland, Ohio,	S. C.,	16 U. H.
Edward H. Cutler,	Providence,	A. M.,	52 Mathewson St.
†William B. Dart,	"	A. B.,	79 Friendship St.
Thomas Dean,	"	A. M.,	33 H. C.
J. Halsey DeWolf,	"	A. B.,	206 Westminster St.
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†Louis Falligant,	Savannah, Ga.,	A. B.,	37 U. H.
Samuel J. Fletcher,	Whitinsville, Mass.,	S. C.,	21 H. C.
Henry C. Ford,	Philadelphia, Pa.,	A. B.,	12 Halsey St.
Charles S. Forsyth,	Louisville, Ky.,	A. M.,	38 U. H.
Thomas W. Fox,	Worcester, Mass.,	A. B.,	21 College St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
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John N. Hazard,	South Kingstown,	A. B.,	25 Waterman St.
‡James B. Herreshoff,	Bristol,	S. C.,	21 College St.
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†Caleb B. Josselyn,	Pembroke, Mass.,	S. C.	
John Lamb,	Norwich, N. Y.,	A. M.,	31 Prospect St.
Aaron C. Lyon,	Bedford, N. Y.,	A. M.,	2 H. C.
Francis Mansfield,	Lowell, Mass.,	A. M.,	16 H. C.
Elisha C. Mowry,	Sheboygan, Wis.,	A. M.,	14 Mulberry St.
William E. Norris,	Pittsfield, Ill.,	A. M.,	20 U. H.
Frederick Paine,	Providence,	A. M.,	29 Congdon St.
Daniel B. Pond,	Woonsocket,	A. M.,	16 U. H.
Reuben B. Pool,	Rockport, Mass.,	A. M.,	30 H. C.
Robert W. Potter, Jr.,	Providence,	A. B.,	33 H. C.
William A. Rogers,	Waterford, Conn.,	A. B.,	17 U. H.
Frederick W. Shaw,	Raynham, Mass.,	S. C.,	94 Benevolent St.
James G. Sproat,	Wareham, Mass.,	A. M.,	56 U. H.
William L. Stone,	Saratoga Springs,	A. M.,	31 Prospect St.
Addison A. Stuart,	Sterling, Mass.,	A. M.,	28 H. C.
Samuel L. Swisher,	Groveport, Ohio,	A. M.,	42 H. C.
George Tanner,	Voluntown, Conn.,	A. M.,	56 U. H.
Samuel Thurber,	Providence,	A. M.,	467 N. Main St.
Samuel D. Tobey,	Warren,	A. M.,	26 H. C.
‡Nahum M. Tribou, Jr.,	Middleboro', Mass.,	A. M.,	31 U. H.
‡William M. Turner,	Hicksford, Va.,	B. P.,	37 U. H.
William A. White,	Middleboro', Mass.,	A. M.,	40 U. H.
Charles H. Wood,	North Lyme, Conn.,	A. B.,	28 H. C.
†Frederick Wood,	New York, N. Y.,	S. C.,	119 Benefit St.
†Josiah G. Woodbury,	Bedford, N. H.,	A. B.,	115½ N. Main St.

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OF TWO YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel W. Abbott,	Woburn, Mass.,	A. M.,	11 H. C.
Roland F. Alger,	W. Bridgew'tr, Mass.,	B. P.,	31 H. C.
†William A. Anthony,	Coventry,	S. C.	
Dexter A. Ballou,	Woonsocket,	A. B.,	58 Charles St.
‡James H. Barker,	McConnelsville, Ohio,	S. C.,	105 Clifford St.
C. Edwin Barrows,	S. Attleboro', Mass..	A. M.,	14 H. C.
Clarence Bate,	Louisville, Ky.,	A. B.,	51 George St.
George Beverly, Jr.,	Providence,	A. M.,	61 Mathewson St.
James H. Blandy,	Newark, Del.,	B. P.,	129 Friendship St.
Lucius S. Bolles,	Providence,	A. M.,	49 William St.
Oliver F. Bryant,	Woburn, Mass.,	S. C.,	10 Cherry St.
‡Luther R. Burlingame,	Knoxville, Pa.,	S. C.,	124 Broadway.
Robert B. Chapman,	Providence,	A. M.,	57 Angell St.
Edward L. Clark,	Boston, Mass.,	A. M.,	122 N. Main St.
Nathaniel A. Cole,	Seekonk, Mass.,	S. C.,	Mr. Cole's.
Walter Congdon,	Polk Co., Tenn.,	B. P.,	21 College St.
Wallace W. Corbett,	Bridgewater, N. Y.,	S. C.,	19 U. H.
E. Washburn Coy,	E. Abington, Mass.,	A. M.,	14 H. C.
Charles H. Deanes,	Easton, Mass.,	A. B.,	19 H. C.
Howard M. Emerson,	N. Reading, Mass.,	A. M.,	15 H. C.
Albert E. Faxon,	Woonsocket,	A. M.,	136 Benefit St.
J. Henry Gilmore,	Concord, N. H.,	A. M.,	12 H. C.
Robert I. Goddard,	Providence,	A. M.,	38 George St.
Merrick Goldthwait,	Uxbridge, Mass.,	A. M.,	32 H. C.
Arnold Green,	Providence,	A. M.,	14 John St.
Edward M. Gushee,	Bristol,	A. M.,	18 H. C.
Charles H. Hapgood,	Petersham, Mass.,	A. B.,	25 H. C.
Samuel C. Harris,	Cincinnati, Ohio,	A. M.,	24 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
‡John G. Haskell,	Wilbraham, Mass.,	S. C.,	17 U. H.
Francis P. Healy,	N. Providence,	S. C.,	Mr. Healy's.
†Robert J. Henderson,	Philadelphia, Pa.,	S. C.,	12 Halsey St.
Charles L. Kneass,	Philadelphia, Pa.,	B. P.,	52 U. H.
Leander C. Manchester,	North Providence,	A. M.,	57 U. H.
John M. Manning,	Pomfret, Conn.,	A. M.,	23 H. C.
George H. Marston,	Limington, Me.,	A. B.,	61 Mathewson St.
Henry G. Merriam,	Goshen, N. Y.,	A. B.,	29 H. C.
William A. Mowry,	Slatersville,	A. M.,	11 H. C.
Abial W. Nelson,	Lakeville, Mass.,	A. M.,	26 H. C.
George E. Newell,	Cumberland,	S. C.,	Mr. White's.
Walter B. Noyes,	Providence,	A. B.,	49 William St.
Joseph H. Patten,	"	S. C.,	25 Union St.
Charles C. Peavey,	Tuftonboro', N. H.,	S. C.,	Howell St.
Frank Peavey,	" "	S. C.,	" "
Francis B. Peckham, Jr.,	Newport,	A. B.,	19 H. C.
William B. Phillips,	Providence,	A. M.,	Rev. Mr. Phillips's.
Nathaniel Robbins,	W. Townshend, Vt.,	A. B.,	129 Friendship St.
John M. Read, Jr.,	Philadelphia, Pa.,	A. M.,	53 Prospect St.
‡James A. Robert,	Portsmouth, Ohio,	A. M.,	23 U. H.
Henry G. Safford,	Boston, Mass.,	A. M.,	24 H. C.
†Augustus E. Scott,	Milford, Mass.		
Charles Sewall,	Rockport, Mass.,	A. B.,	32 S. Main St.
Samuel G. Silliman,	Bridgeport, Conn.,	A. M.,	44 U. H.
Benjamin H. Smith,	Rockport, Mass.,	A. B.,	30 H. C.
Charles M. Smith,	Providence,	A. M.,	102 Hope St.
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John D. Taylor,	Providence,	B. P.,	6 Chapel St.
Lyman B. Tefft,	Exeter,	A. M.,	26 U. H.
David Weston,	Middleboro', Mass.,	A. M.,	17 H. C.
William P. Wetherell,	Taunton, Mass.,	S. C.,	94 Benevolent St.
William C. Wright,	Providence,	B. P.,	157 S. Main St.

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OF ONE YEAR'S STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel N. Aldrich,	Upton, Mass.,	A. M.,	32 H. C.
Crawford Allen, Jr.,	Providence,	S. C.,	44 William St.
Thomas C. Arnold,	"	S. C.,	124 S. Main St.
Joseph A. Ansley,	Knoxville, Ga.,	S. C.,	94 Benevolent St.
Samuel S. Bailey,	West Point, N. Y.,	A. M.,	21 College St.
Timothy W. Bancroft,	Worcester, Mass.,	A. M.,	31 U. H.
Edward L. Barker,	Newport,	A. M.,	13 H. C.
Lewis H. Bowen,	Warren,	A. M.,	37 U. H.
William E. Bowen,	Providence,	A. M.,	107 Power St.
Edward Bredell,	St. Louis, Mo.,	S. C.,	24 U. H.
James Brown,	Pawtucket, Mass.,	S. C.,	44 U. H.
Elbert S. Carman,	Brooklyn, N. Y.,	S. C.,	51 George St.
Charles B. Chace,	Fall River, Mass.,	S. C.,	17 H. C.
Charles L. Colby,	Newton Centre, Mass.,	B. P.,	119 Benefit St.
Edwin Cowles,	Claremont, N. H.,	A. M.,	1 H. C.
Robert W. Douglas,	Brooklyn, N. Y.,	B. P.,	62 George St.
Daniel Eberly,	Shiremanstown, Pa.,	S. C.,	62 George St.
William Eddy,	New Bedford, Mass.,	A. M.,	34 U. H.
Frederick D. Ely,	Wrentham, Mass.,	A. M.,	48 U. H.
William G. Ely,	Norwich, Conn.,	B. P.,	62 George St.
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Ezekiel L. DeCamp,	Cincinnati, Ohio,	A. M.,	20 H. C.
James F. DeCamp,	" "	A. M.,	20 H. C.
James R. Dockray, Jr.,	Portland, Me.,	A. B.,	22 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Jacob Dunnell, Jr.,	Pawtucket, Mass.,	A. M.,	50 U. H.
Eleazer D. Farr,	Goshen, N. H.,	S. C.,	4 H. C.
Robert S. Fielden,	Great Falls, N. H.,	S. C.,	55 George St.
Zenas S. Freeman,	Brookfield, N. S.,	A. M.,	17 U. H.
Richard G. Fry,	East Greenwich,	A. M.,	35 H. C.
William H. Hathaway,	Bristol,	S. C.,	Rev. Mr. Simmons's.
Silas P. Holbrook,	Wrentham, Mass.,	A. M.,	48 U. H.
Benjamin T. Hutchins,	Concord, N. H.,	A. M.,	60 Waterman St.
William H. H. Jenney,	Mt. Clemens, Mich.,	A. M.,	148 Benefit St.
William B. Jones,	Raleigh, N. C.,	S. C.,	Franklin House.
Adoniram B. Judson,	Plymouth, Mass.,	A. M.,	29 Benevolent St.
Elnathan Judson,	" "	A. M.,	" " "
William W. Keen, Jr.,	Philadelphia, Pa.,	A. M.,	23 U. H.
William King,	Newport,	A. M.,	7 H. C.
Moses Lyman, Jr.,	Goshen, Conn.,	A. B.,	62 George St.
Francis E. Manly,	Smithfield,	B. P.,	Franklin House.
Robert Millar,	N. Providence,	B. P.,	36 H. C.
Edwin W. Mitchell,	Cincinnati, Ohio,	B. P.,	25 Waterman St.
Edgar R. Morris,	Quincy, Ill.,	A. M.,	20 U. H.
Stephen S. Nash,	Addison, Me.,	A. B.,	45 U. H.
Louis H. Newbold,	Philadelphia, Pa.,	S. C.,	251 Westminster St.
Alfred North,	Torrington, Conn.,	B. P.,	94 Benevolent St.
Egbert Olcott,	Cherry Valley, N. Y.,	B. P.,	22 U. H.
Charles H. Perkins,	Boston, Mass.,	A. B.,	40 U. H.
Joseph Perkins,	Lyme, Conn.,	A. B.,	34 H. C.
Charles H. Perry,	Worcester, Mass.,	A. M.,	58 George St.
Henry Phelps,	Lewistown, Ill.,	B. P.,	94 Benevolent St.
J. Trask Plumer,	Goffstown, N. H.,	A. M.,	1 H. C.
Samuel T. Poinier,	Cincinnati, Ohio,	A. M.,	23 U. H.
Walter M. Potter,	Roxbury, Mass.,	A. M.,	57 Waterman St.
Albert K. Potter,	Coventry,	A. M.,	35 H. C.
George L. Porter,	Concord, N. H.,	A. M.,	41 H. C.
Hascall Ransford, Jr.,	Norwich, N. Y.,	A. M.,	94 Benevolent St.
Nathan A. Reed, Jr.,	Wakefield,	A. M.,	2 H. C.
Aaron Smith,	Troupville, Ga.,	A. B.,	37 U. H.
Joseph Smith,	Warren,	A. M.,	31 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Virgil C. Smith,	Cumberland,	A. M.,	Franklin House.
Daniel Southwick,	Ashtabula, Ohio,	S. C.,	Franklin House.
Dexter S. Stone,	Providence,	B. P.,	77 Cranston St.
J. Frank Stuart,	Worcester, Mass.,	A. M.,	36 H. C.
Thomas F. Tobey,	Providence,	A. M.,	110 Benevolent St.
Henry E. Tyler,	Pawtucket,	S. C.,	Mr. Tyler's.
Atkinson C. Varnum,	Dracut, Mass.,	S. C.,	94 Benevolent St.
Henry H. Washburn,	Worcester, Mass.,	S. C.,	119 Benefit St.
Richard Waterman,	Providence,	A. M.,	32 Benefit St.
Solon F. Whitney,	Harvard, Mass.,	S. C.,	43 U. H.
Charles P. Williams,	Cincinnati, Ohio,	B. P.,	25 Waterman St.
James Williams,	Norwich, N. Y.,	A. M.,	31 H. C.
Jonathan M. Wood,	Fall River, Mass.,	A. B.,	45 U. H.
Reading Wood,	Bristol, Pa.,	B. P.,	94 Benevolent St.

ABBREVIATIONS.

U. H.	University Hall.
H. C.	Hope College.
A. M.	Master of Arts.
A. B.	Bachelor of Arts.
B. P.	Bachelor of Philosophy.
S. C.	Select Course.
*	Deceased.
†	Dismissed by request.
‡	Absent by permission.

SUMMARY.

Resident Graduates	2
Undergraduates of four years' standing	31
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TIME AND CONDITIONS OF ADMISSION.

THE Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects:

"1. To enable a student to pursue, to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students who are candidates for degrees, to pursue the studies necessary for a degree in a longer or a shorter time, as their age, ability, or pecuniary circumstances may render convenient for themselves; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other."

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select; unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to the laws of the University.

The examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of the second Collegiate term.

Candidates for admission to the course prescribed for the Master of Arts, are examined in

Arithmetic, and Algebra as far as Quadratic Equations,

Ancient and Modern Geography,

English Grammar, and the use of the English language,

Greek Grammar, the Greek Reader, or an equivalent portion of some classical Greek Author, and in writing Greek.

Latin Grammar, Cæsar's Commentaries, the Æneid of Virgil, Six Orations of Cicero, Latin Prosody, and in writing Latin.

For admission to the course for the degree of Bachelor of Arts, students are examined in the studies above mentioned, except that the candidate need be examined only in the preparatory studies of that ancient language which he intends to pursue, if he elect to pursue only one.

To be admitted to the course for the degree of Bachelor of Philosophy, students are examined in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

A student, who is a candidate for a degree, entering upon advanced standing, must be examined in all the studies which students of the same standing have previously pursued.

Students, who wish to pursue a select course, without entering as candidates for a degree, must be examined in the several branches of a good English education.

No student shall be admitted as a candidate for matriculation, unless he bring suitable testimonials of good moral character; and if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in, the institution which he has left.

The earliest age, at which, in general, it will be advantageous for a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows:—A student who wishes to become a member of the University, must first present his testimonials to the President, who, if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it.

The President shall then give him a certificate of Matriculation, which shall entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

DEGREES, AND THE COURSES OF INSTRUCTION.

THE regular Degrees conferred in this University are the Degrees of Master of Arts, Bachelor of Arts, and Bachelor of Philosophy.

The Degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must obtain certificates of proficiency in the following courses of instruction:—

Each of the Ancient Languages for one year and a half,
Mathematics for one year and a half,
One Modern Language for one year,
Natural Philosophy for one year,
Rhetoric and English Literature for one year,
Chemistry and Physiology for one year,
History for one year,
Intellectual and Moral Philosophy for one year.

The remaining courses required for this degree must be selected from the courses in Political Economy, Geology, a second Modern Language, advanced Latin, advanced Greek, or from advanced courses in any of the other departments.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and some liberty of choice

is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of Bachelor of Arts, the student having been regularly examined for entrance, must be proficient in nine courses of one year each. These must be two courses in an Ancient Language, one in a Modern Language, one in Mathematics, one in Rhetoric, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from the courses in Natural Philosophy, Chemistry and Physiology, Political Economy and Geology, or from advanced courses in any of the other departments.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examination, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

It is the design of the Corporation to require for the Degrees of Bachelor of Arts and of Philosophy, an amount of study which may be accomplished in three years, but which may, if he pleases, occupy the student profitably for four years; and to require for the Degree of Master of Arts an amount of study which may be accomplished in four years, but which, if generously pursued, may occupy the student with advantage a considerably longer time. And the Faculty have the power to direct in all cases the discontinuance of a third study, or the

addition of a third to two already pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student. Whenever a study is postponed, the ticket which the student has purchased shall be available for the same course at any subsequent time without additional charge.

The degree of Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

THE Courses of instruction for the several degrees are pursued as follows:

I. FOR THE DEGREE OF MASTER OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Greek.* Felton's Greek Historians.—Arnold's Greek Prose Composition.—Smith's History of Greece.
2. *Latin.* Cicero de Senectute and De Amicitia.—Livy (Lincoln's Selections) commenced.—Arnold's Latin Prose Composition.—Schmitz's History of Rome.
3. *Mathematics.* Davies's Legendre's Geometry.

SECOND TERM.

1. *Greek.* Homer's Iliad.—Arnold's Greek Prose Composition completed.
2. *Latin.* Livy completed.—Arnold's Latin Prose Composition completed.
3. *Mathematics.* Davies's Bourdon's Algebra, beginning at Chapter 5th.

SECOND YEAR.

FIRST TERM.

1. *Greek, and Latin.* Demosthenes.—Exercises in Greek Composition. Horace (Lincoln's edition).—Exercises in Latin Composition.—Lectures.
2. *Mathematics.* Plane and Spherical Trigonometry, Loomis, or Davies's Legendre.
3. *French, or German.* Fasquelle's French Course.—Oral and Written Exercises.—Voltaire's Siècle de Louis XIV. Woodbury, with oral and written exercises. Roelker's German Reader.

SECOND TERM.

1. *Greek, and Latin.* Demosthenes.—Exercises in Greek Composition. Horace.—Exercises in Latin Composition.—Lectures.
2. *French, or German.* Fasquelle continued, with Exercises.—Collot's Dramatic Reader. Woodbury continued, with Exercises.—Schiller's Jungfrau von Orleans.—Göthe's Iphigenia.
3. *Mathematics, or Physiology.** Analytical Geometry. Lectures.

THIRD YEAR.

FIRST TERM.

1. *Natural Philosophy.* Smith's Mechanics, and Lectures.
2. *Rhetoric.* Campbell, and Lectures.—Spalding's History of English Literature, and Lectures.—Essays and Declamations.
3. *Chemistry.* Lectures.

*Physiology is a study required for this degree, but it may be pursued either this term, or the second term of the third year, at the option of the student, in the manner designated in the course.

SECOND TERM.

1. *Natural Philosophy.* Norton's Astronomy, and Lectures.
2. *Rhetoric.* Whately's Logic, and Lectures.—Whately's Rhetoric. Spalding's History of English Literature, and Lectures.—Essays and Declamations.
3. *Physiology.* Lectures,

Or any two of the following elective* studies, viz.:

(1.) *Geology.* Lectures.
(2.) *Political Economy.* Wayland and Lectures.
(3.) *Latin.* The Rhetorical Works of Cicero.—Latin compositions.—Lectures.
(4.) *Greek.* Sophocles or Euripides.—Greek Compositions.

FOURTH YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *Modern History.* Guizot, Hallam, and Lectures.
3. Either of the following elective studies, viz.:

(1.) *Latin,* Tacitus.—Lectures.
and Greek. Plato.
(2.) A Modern Language.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *English and American History, and Constitutional Law.*—Hallam, Bayard, and Lectures.
3. A Modern Language, continued,

Or any two of the following elective* studies, viz.:

(1.) *Geology.*
(2.) *Political Economy.*
(3.) *Latin.* The Rhetorical Works of Cicero.—Lectures.
(4.) *Greek.* Sophocles, or Euripides.

* The selections of elective studies, in the second term of the third, and of the fourth year, are subject to limitation by the times of recitation.

II. FOR THE DEGREE OF BACHELOR OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Latin*, or *Greek*, text-books as in the first year of the preceding Course.
2. *French*, or *German*, text-books as in the second year of the preceding Course.
3. *Mathematics.* Davies's Legendre's Geometry.

SECOND TERM.

1. *Latin*, or *Greek*, continued.
2. *French*, or *German*, continued.
3. *Mathematics.* Davies's Bourdon's Algebra.

SECOND YEAR.

FIRST TERM.

1. *Latin*, or *Greek*, text-books as in the second year of the preceding Course.
2. *Rhetoric*, text-books as in the third year of the preceding Course.
3. Either of the following elective studies, viz.:
   (1.) *Mathematics.* Plane and Spherical Trigonometry.
   (2.) *Natural Philosophy.*

SECOND TERM.

1. *Latin*, or *Greek*, continued.
2. *Rhetoric*, continued.
3. Either of the following elective studies, viz.:
   (1.) *Natural Philosophy.*
   (2.) *Physiology.* Lectures.

THIRD YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *History.*
3. Either of the following elective studies, viz.:
   (1.) A Modern Language, French, or German.
   (2.) *Chemistry.* Lectures.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *History.*
3. Either of the following elective studies, viz.:
   (1.) A Modern Language, continued.
   (2.) *Geology*, and *Political Economy.*

III. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

FIRST YEAR.

FIRST TERM.

1. *Mathematics.* Davies's Legendre's Geometry.
2. *Chemistry.* Lectures.
3. *French*, text-books same as above mentioned.
   or German, text-books same as above mentioned.

SECOND TERM.

1. *Mathematics.* Davies's Bourdon's Algebra.
2. *Physiology.* Lectures.
3. *French*, continued.
   or German, continued.

SECOND YEAR.

FIRST TERM.

1. *Natural Philosophy*, (pursued as in the above Courses.)
2. *Rhetoric*, (pursued as in the above Courses.)
3. One of the following elective studies, viz.:
   (1.) *Mathematics.*
   (2.) *Civil Engineering.*
   (3.) *Practical Chemistry.*

SECOND TERM.

1. *Natural Philosophy*, continued.
2. *Rhetoric*, continued.
3. One of the following elective studies, viz.:
   (1.) *Civil Engineering*, continued.
   (2.) *Practical Chemistry*, continued.
   (3.) *Geology* and *Political Economy.*

THIRD YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *History.*
3. One of the following elective studies, viz.:
   (1.) A Modern Language.
   (2.) *Civil Engineering*, continued.
   (3.) *Practical Chemistry*, continued.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *History.*
3. One of the following elective studies, viz.:
   (1.) A Modern Language, continued.
   (2.) *Civil Engineering*, completed.
   (3.) *Practical Chemistry.*

DEPARTMENTS OF STUDY.

INTELLECTUAL AND MORAL PHILOSOPHY.

THE study of Intellectual Philosophy commences with the opening of the collegiate year, on the Monday following the commencement, and continues to the close of the first term. Recitations, accompanied by oral explanations and examinations, are held every day of the week excepting Saturday. An hour and twenty minutes are allotted to each recitation. The text-book in use is Wayland's "Elements of Intellectual Philosophy." Works of reference on the subject are also fully provided for the student in the University Library. Essays on themes previously assigned are required throughout the course.

The study of Moral Philosophy commences with the opening of the second term, and is continued in a similar manner to its close.

A course of Lectures on the Evidences of Revelation, is delivered to the class in Moral Philosophy, commencing with the first Monday of the term, and continuing on the Monday of each week to the close of the year.

NATURAL PHILOSOPHY AND ASTRONOMY.

THIS course continues through one year, and embraces the Theory of Statics and Dynamics, with its application to Solids and Fluids.

The first term is devoted to Mechanics, Hydrostatics, Pneumatics, and Meteorology. With Mechanics are connected the Elements of Machinery and the Practical application of Mechanism to the Arts.

The second term is devoted to Optics, Acoustics and Astronomy.

Subjects are taught both by Lectures and by the use of Text-Books—In Mechanics, the Elementary Treatise of Professor A. W. Smith is made the basis of instruction, in Astronomy the Work of Professor Norton. The other Branches are mostly taught by Lectures with reference to such Works as will aid the student in securing a thorough knowledge of the subject.

It will be the object of this course to demonstrate the fundamental Laws of the Science, and give such experimental illustrations of them as come within the range of the extensive and well assorted Philosophical Apparatus attached to the department.

CHEMISTRY AND PHYSIOLOGY.

The course of instruction in this department extends through one year. The first term is occupied with Chemistry proper, Heat, Electricity, Galvanism and Magnetism. These sciences are taught exclusively by lecture. A portion of time is spent each day in examination on the lecture of the preceding day; and themes are assigned weekly, requiring of the student, either an elucidation of the more important doctrines included in these sciences, or their application to an explanation of the phenomena of nature, or the processes of art. Besides this elementary course in Chemistry, provision is made for a more advanced class of students, who may desire to pursue the science into its higher principles as well as its more extended details. The students belonging to this class have constant access to the laboratory, where an opportunity is afforded them, not only of witnessing the preparations for the daily lectures, but of conducting under the eye of the Professor, such other processes as may serve to make them further acquainted with the laws of chemical re-action. The works of Kane and Graham are used by these classes as books of reference.

The second Term is occupied with animal and vegetable Physiology, including the classifications of Plants and Animals, as well as the description of their structures and functions. In that part of the course relating to the Anatomy and Physiology of man, particular reference

is had to the laws of health and regimen. As during the preceding term, daily examinations are had in connection with the lectures, and also weekly exercises in themes. Provision is also made throughout this term for a more advanced class of students, who may desire to pursue the science by the aid of the knife and the microscope. There is also delivered during this term a course of lectures on Geology. These lectures are accompanied by cabinet and field illustrations.

RHETORIC AND ENGLISH LITERATURE.

THE instruction in this department extends through one year. It is given partly by lectures and partly by text-books. A thorough acquaintance with the ordinary rules and principles of English Grammar is required of the student entering upon this course. He will be subjected to a rigid examination in these principles, when he presents himself for admission to College. In this examination the "Analysis of the English Language," by Professor S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sentences, the nature and use of Figurative Language, the qualities of Style and the Composition of Essays. Regular Exercises in Composition and Declamation are required of all the students who attend this eourse. The text-book used during the first term is Campbell's Philosophy of Rhetoric.

The studies of the second term are Logic, and the higher branches of Rhetoric and Criticism. The text-books used are Whately's Logic and Whately's Rhetoric. The study of English Literature is pursued during the whole year. The text-book used is Spalding's History of English Literature.

HISTORY AND POLITICAL ECONOMY.

THE course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in Mediæval and Modern times. It is designed to illustrate the origin and growth of Modern civilization in the principal nations of Europe; the origin and the leading features of the English Constitution and the extension of the English race; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use, either as text-books or books of reference: Guizot's History of Civilization, Hallam's Constitutional History of England, Weber's Outlines of Universal History, Bayard and Story on the Constitution of the United States.

The course in Political Economy is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and distribution, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries: in all which, reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

THE course of instruction in this department extends through two years and a half. In the first year there are sometimes six, and never less than five, exercises a week.

The course is not restricted to particular authors, but may be varied in different years.

Throughout each year, the students present, on alternate weeks, exercises in Latin Composition, and English exercises, consisting either of translations from the Latin, or of Essays on subjects connected with their Latin reading. These exercises are examined and corrected, and then returned with explanatory remarks to the class.

The Latin Grammar used is Andrews and Stoddard's. Zumpt's is recommended as a work for reference. Other books recommended, are Riddle and Arnold's English-Latin Lexicon, Smith's Dictionary of Antiquities, (the 2d edition, English, is the best) and Becker's Gallus.

The objects aimed at in the instruction are chiefly these: to enable the student, by thorough grammatical and exegetical study to read and write Latin with facility, and to pursue by himself, with pleasure and profit, the reading of such Latin books as may be recommended by the instructor; to cultivate, by a habit of faithful translation, his power of expression in his own language; and, by connecting the reading of classic Roman authors with continuous historical and literary illustration, to make the study of Latin an important means of increasing his knowledge and his mental culture.

MODERN LANGUAGES.

The course in each language is intended to be critical, grounding the student thoroughly in grammatical principles, and accustoming him to the same rigorous analysis which is applied to the Latin and Greek, while at the same time he is prepared for writing and speaking by the constant use of oral and written exercises. Lectures are given on the works which are read, and on the history of both the French and the German Language and Literature.

MATHEMATICS AND CIVIL ENGINEERING.

THE course of Mathematics extends through two years and a half, and embraces the following subjects, viz.:

1. Plane and Solid Geometry.
2. Algebra.
3. Trigonometry, Plane and Spherical.
4. Analytical Geometry.
5. Differential and Integral Calculus.

The object of the Mathematical course is twofold:

First, As a part of general education, to exercise the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical science to practical purposes.

The studies in this department will generally be prosecuted in connection with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing mathematical course, should bring with him to the Uni-

versity, a thorough knowledge of Arithmetic and of the elements of Algebra, including the first four chapters of Davies's Bourdon, or what is equivalent. This will hereafter be indispensable, as the class will commence Algebra at the *fifth chapter*, at the beginning of the second Term.

The full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises:

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying with compass, Theodolite, &c.; Leveling; Locating a Road; Surveys for estimates of Excavation and Embankment; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz.:—Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the abovementioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

The course of instruction in this department extends through two years and a half; during the first year there are always five and sometimes six exercises a week.

The course of reading may be varied from year to year. Lectures in the proper connection will be given on the History and Antiquities of the Ancient Greeks, and on the various departments of their Literature.

The Greek Grammar used is that of Kühner, the Lexicon that of Liddell and Scott. Smith's Dictionary of Antiquities, Smith's Biographical Dictionary, Eschenburg's Manual of Classical Literature, and Becker's Charicles, are recommended as works of reference.

CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes, and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M. until 5 P. M. On Saturday, during the forenoon only.

All the apparatus required will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - - - - -	$55,00
Fee for instruction, - - - - - - -	30,00
Total, - - - - - - -	$85,00

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

LIBRARIES.

The University Library is in Manning Hall, and contains at present twenty-eight thousand volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of $25,000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M. till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together six thousand volumes, accessible to all the students of the University.

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PREMIUMS.

THE sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

The UNIVERSITY PREMIUMS are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following:

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

2. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing for the year is below fifteen, the maximum of standing being twenty.

4. No student shall be a competitor for more than one premium, whose average standing for the year is below eighteen.

5. The following premiums are offered.

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *fifth day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following:

I. GREEK DEPARTMENT.

For the First Class;

A Greek Dissertation on "The Battle of Salamis."

For the Second Class:

A Greek Dissertation on "The character of Demosthenes as a Statesman."

For the Third Class:

A Greek Dissertation on "The Significance of the Chorus in the Greek Tragedy."

II. LATIN DEPARTMENT.

For the First Class:

De moribus Catilinæ, quales a Cicerone in oratione in eum prima exhibentur.

For the Second Class:

Belli Punici secundi quæ causae fuerint, qui eventus.

For the Third Class:

Orationes Tacito auctore ante proelium ad montem Grampium habitæ inter se comparentur.

III. DEPARTMENT OF MODERN LANGUAGES.

For the First Class in French:

"The Death of Molière."

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

"The Saxon Conquest and the Norman contrasted in respect of their influence upon the Language and the Literature of the Conquered Race."

The PRESIDENT'S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination of the President's Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in Latin and Greek Grammar, in writing Latin and Greek, and in the first six books of the Æneid of Virgil, and the first three books of Xenophon's Anabasis. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1854–5, were awarded as follows:

1. Intellectual and Moral Philosophy.
   The First Premium to William S. Batt.
2. History and Political Economy.
   The Second Premium to Joseph W. Congdon.
3. Natural Philosophy.
   The Second Premium to Franklin Burge.
4. Rhetoric.
   The First Premium to J. Frank Bailey.
   The Second Premium to E. H. Heywood.
5. Modern Languages.
   The First Premium to Joseph W. Congdon.
   The Second Premium to W. A. Rogers.
6. Mathematics.
   First Year.—The Second Premium to W. A. Mowry.
   Second Year.—The First Premium to E. H. Cutler.
   The Second Premium to George Tanner.
7. Latin.
   Second Year.—The First Premium to George Tanner.
   The Second Premium to E. H. Cutler.
8. Greek.
   First Year.—The First Premium to Charles M. Smith.
   Second Year.—The First Premium to George Tanner.
   The Second Premium to E. H. Cutler.

9. Physical Science.

The First Premium to Nathaniel G. Bonney.

The Second Premium to Uriah W. Lawton.

The President's Premiums for excellence in the studies preparatory to admission, were awarded as follows:

The First Premium in Latin, to Walter M. Potter, instructed by Mr. A. F. Buck, in the Latin School, Roxbury, Mass.

The Second Premium in Latin to Edward L. Barker, instructed by Mr. C. C. Burnett, in the Peirce Academy, Middleboro', Mass.

The First Premium in Greek to Thomas F. Tobey, instructed by Mr. Merrick Lyon, in the University Grammar School.

The Second Premium in Greek to Walter M. Potter.

Also, a Second Premium to William E. Bowen, instructed by Mr. E. H. Magill, in the Providence High School.

TERM EXAMINATIONS.

EXAMINATIONS of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination, and presented to each student, at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board:

1. GREEK LANGUAGE.

Professor Harkness,
Rev. Silas A. Crane,
Rev. Samuel H. Wolcott,
Rev. Thatcher Thayer,
Merrick Lyon, Esq.,
James Tillinghast, Esq.

2. LATIN LANGUAGE.

Professor Lincoln,
Hon. Charles Thurber,
Francis Wayland, Jr., Esq.,
E. H. Magill, Esq.

3. MODERN LANGUAGES.

Professor Angell,
Rev. F. H. Hedge, D. D.,
Percival W. Bartlett, Esq.,
William Goddard, Esq.,
William Binney, Esq.

4. RHETORIC AND ENGLISH LITERATURE.

Professor Dunn,
Rev. Leonard Swain,
Wingate Hayes, Esq.,
F. J. Dickman, Esq.,
Benjamin F. Thurston, Esq.

5. Physical Science.

Professor Chace, C. W. Parsons, M. D.,
Owen Mason, Esq., J. W. C. Ely, M. D.,
G. L. Collins, M. D.

6. History and Political Economy.

Professor Gammell, Abraham Payne, Esq.,
Hon. C. S. Bradley, Hon. S. G. Arnold,
Rev. Thomas M. Clark, D. D.

7. Intellectual and Moral Philosophy.

President Sears, Rev. J. Leavitt, D. D.,
Rev. N. B. Crocker, D. D., Rev. James N. Granger, D. D.,
Nathan Bishop, LL. D.

8. Natural Philosophy and Astronomy.

Professor Caswell, Caleb Farnum, Esq.,
Moses B. Lockwood, Esq., Rev. Frederic Denison,
Rowland Hazard, Esq.

9. Mathematics and Civil Engineering.

Professor Greene, S. B. Cushing, Esq.,
Zachariah Allen, LL. D., Daniel Leach, Esq.

10. Chemistry Applied to the Arts.

Professor Chace, J. J. Ellis, M. D.,
T. P. Shepard, M. D., E. M. Snow, M. D.,
Nathaniel P. Hill.

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he intends to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to make choice of his studies immediately upon the commencement of the term, and to present himself at the first exercise; any failure to do so, will be reported with demerits.

4. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

5. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

6. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

7. At 12 o'clock, M., of every day, all absences which have occurred during the previous twenty-four hours, are reported to the Register.

8. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

9. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

10. After reports are entered on the books of the Register, no alteration can be made on account of neglect to present an excuse on the part of the student.

11. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

EXPENSES.

Term bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of $5,00.

The fee for each course, exclusive of the special courses, is per term $6,00.

The special courses are the class in Analytical Chemistry and in Chemistry applied to the Arts; and the class in Civil Engineering.

For the full course in these classes, the fee is $30,00 per term, but students may attend either of these classes in connection with those of the other departments, in which case they pay a fee in proportion to the time they occupy.

Rooms are furnished in the college buildings, if two students occupy the same room, at $4,50 per term, or $9,00 per year.

If a student occupy a room alone, his rent and servants' hire are doubled.

Board is not furnished in college. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:

Board at from $2,25 to $3,00 per week. Board and Lodging, with furnished rooms, in some cases washing or fuel included, from $3,50 to $4,50 per week. The other expenses are, per term:—Use of Library, $1,50: Register's salary, $2,00: Servants' hire for those rooming in College, $3,50: for those who room in town, $1,50; Repairs and Public Fuel, from $1,60 to $1,90 each.

CALENDAR FOR 1855-56.

1855.

First Term begins Friday, - - - - - September 7.
First Exhibition, Saturday preceding Thanksgiving.
First Recess, the week of the annual Thanksgiving.

1856.

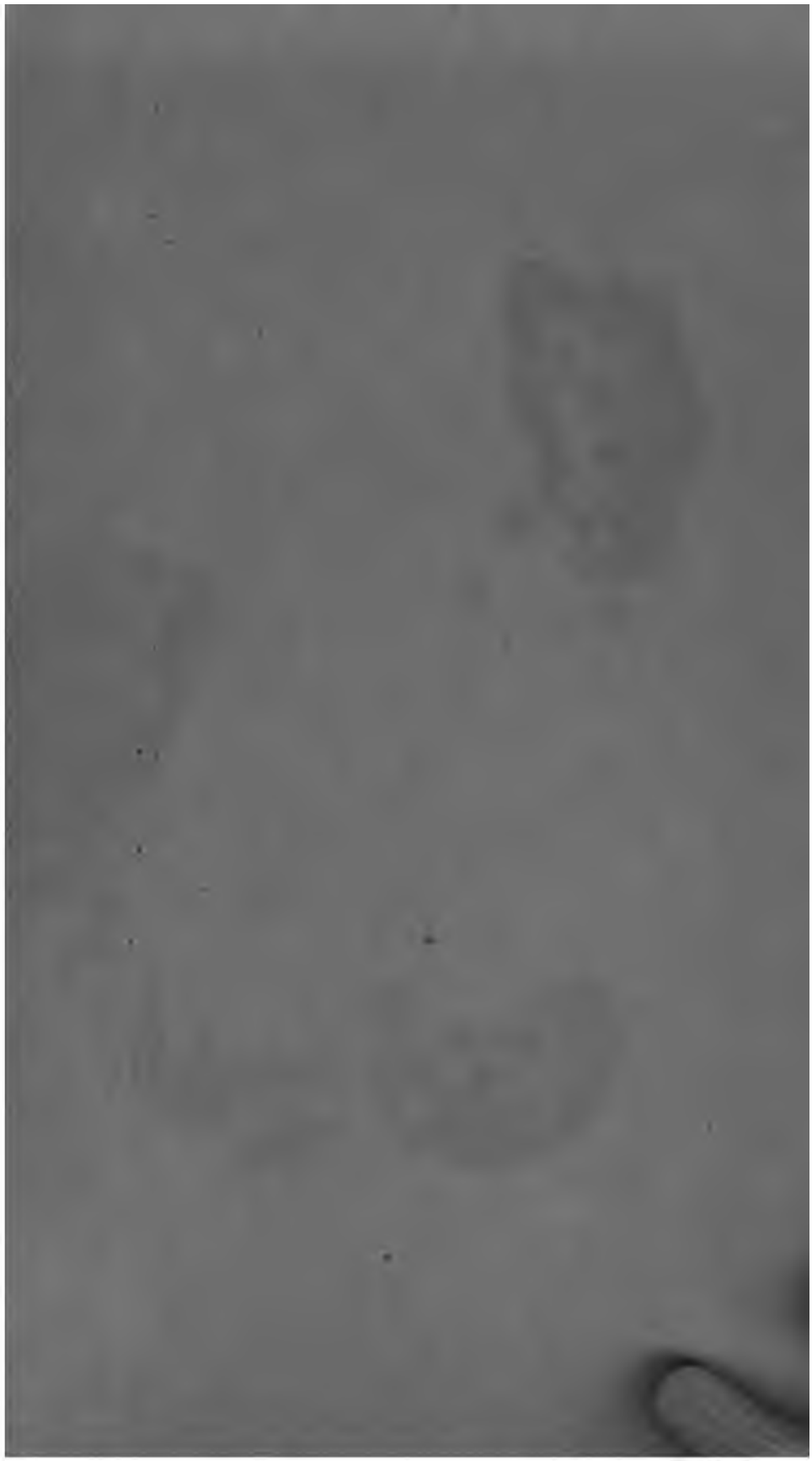
First Term ends Thursday, - - - - - January 24.

WINTER VACATION, THREE WEEKS.

Second Term begins Friday, - - - - - February 15.
Second Exhibition, Saturday, - - - - May 3.
Second Recess, the week succeeding Exhibition.
Second Term ends Thursday, - - - - - July 10.

SUMMER VACATION, EIGHT WEEKS.

Commencement, Wednesday, - - - - - September 3.
First Term begins Friday, - - - - - September 5.



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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1854-55.

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1854-55.

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1854.

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UNDERGRADUATES

OF FOUR YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Mowry A. Arnold,	Burrillville,	A. M.,	35 H. C.
William J. Batt,	Fall River, Mass.,	"	43 U. H.
Augustus O. Bourn,	Providence,	"	26 Union St.
James W. Brooks,	Petersham, Mass.,	"	42 U. H.
John K. Brown,	Wilmington, N. C.,	*S. C.,	52 U. H.
Alfred R. Bullard,	Framingham, Mass.,	A. M.,	20 U. H.
William W. Chapin,	Providence,	S. C.,	65 High St.
George S. Collins,	Warren,	A. M.,	51 U. H.
Joseph W. Congdon,	Providence,	"	30 Jenckes St.
William K. Davey,	Boston, Mass.,	"	49 U. H.
William G. Dearth,	Providence,	"	35 Washington St.
Amos A. DeWitt,	Providence,	"	67 Congdon St.
John H. French,	Eastport, Me.,	"	7 H. C.
Charles F. Holbrook,	Worcester, Mass.,	"	26 H. C.
Cortland Hoppin,	Providence,	"	293 Westminster St.
Joseph D. Long,	Holyoke, Mass.,	"	34 U. H.
William H. Pabodie,	Providence,	"	95 Washington St.
George B. Paine,	Providence,	"	29 Congdon St.
Jeremiah G. Peckham,	Kingston,	"	34 H. C.
Hiram K. Pervear,	Roxbury, Mass.,	"	23 H. C.
Charles Phelps,	N. Attleboro', Mass.,	"	5 H. C.

*Select Course.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Edward F. Pierson,	New York, N. Y.,	S. C.,	21 College St.
Richard F. Putnam,	Boston, Mass.,	A. M.,	35 Olney St.
Thomas Simons, Jr.,	Maulmain, Burmah,	"	20 U. H.
†George H. Taft,	N. Providence,	"	
John F. Tobey,	Providence,	"	110 Benevolent St.
Theodore D. Warren,	New York, N. Y.,	"	38 George St.
Marcus Waterman,	Providence,	"	32 Benefit St.
Henry D. Williams,	W. Roxbury, Mass.,	"	25 H. C.
†Benjamin F. Winchester,	Donaldsonville, La.,	B. P.	

UNDERGRADUATES

OF THREE YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Charles H. Alden,	Bristol,	A. M.,	188 Westminster St.
David A. Andrews,	Providence,	A. B.,	75 Clifford St.
Charles H. Antis,	Canandaigua, N. Y.,	B. P.,	58 George St.
Henry W. Arnold,	Providence,	A. M.,	268 High St.
Frank Bailey,	Hopkinton, N. H.,	A. B.,	21 H. C.
Caleb Bates,	Cincinnati, Ohio,	S. C.,	241 Westminster St.
Morris B. Beckwith,	G. Barrington, Mass.,	"	1 Mulberry St.
Charles Blake,	Bristol,	A. M.,	21 College St.
John W. Bigelow,	Grafton, Mass.,	A. B.,	35 H. C.
Nicholas B. Bolles,	Providence,	"	274 Benefit St.
Julius Bond,	Hartford, Conn.,	A. M.,	49 U. H.
Nathaniel G. Bonney,	Fall River, Mass.,	"	44 U. H.
†Horace E. Brooks,	Worcester, Mass.,	"	
Franklin Burdge,	New York, N. Y.,	"	30 U. H.
†Francis Colwell, Jr.,	Providence,	A. B.,	
Freeman Cornish,	Plymouth, Mass.,	"	24 H. C.
Samuel L. Crocker,	Taunton, Mass.,	A. M.,	8 H. C.
William B. Crocker,	Taunton, Mass.,	"	36 U. H.
Samuel Cushman, Jr.,	S. Attleboro', Mass.,	S. C.,	43 H. C.
James M. Cutts. Jr.,	Washington, D. C.,	A. M.,	33 U. H.
Henry W. Diman,	Bristol,	A. B.,	40 U. H.
William W. Earle,	Worcester, Mass.,	S. C.,	115 1-2 N. Main St.
Thomas Ewing,	Lancaster, Ohio,	A. B.,	
James W. Edgar,	Indianapolis, Ia.,	S. C.,	125 Benefit St.
Joel F. Fales,	Walpole, Mass.,	"	100 Smith St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
William Fitz,	Boston, Mass.,	S. C.,	23 H. C.
Henry T. Fore,	Charlotte, Va.,	"	58 George St.
Isaac H. Gilbert,	Easton, Conn.,	A. B.,	16 H. C.
Charles B. Goff,	Fall River, Mass.,	A. M,	13 H. C.
David H. Goodell,	Antrim, N. H.,	"	54 U. H.
Ezra H. Heywood,	Hubbardston, Mass.,	"	43 H. C.
Nathaniel P. Hill,	Montgomery, N. Y.,	S. C.,	31 H. C.
Charles Hutchins,	Wilmington, Del.,	B. P.	
Moses B. Jenkins,	Providence,	A. M.,	226 Benefit St.
William W. Johnson,	Franklin, La.,	S. C.,	22 Dorrance St.
Julius F. Kellogg,	Kenosha, Wis.,	"	52 U. H.
Uriah W. Lawton,	S. Westport, Mass.,	A. M.,	44 H. C.
†Thomas La Due,	Wilmot, Wis.,	"	
Edward F. Leonard,	Providence,	"	23 Federal St.
Watts T. Loomis,	Little Falls, N. Y.,	S. C.,	22 H. C.
Nichols McCarty,	Indianapolis, Ia.,	"	43 U. H.
†Joseph R. Mauran,	Providence,	A. M.	
Morris B. Morgan,	Baton Rouge, La.,	A. B.,	14 George St.
William H. Morrison,	Indianapolis, Ia.,	A. M.,	15 Charles Field St.
Richard Olney,	Oxford, Mass.,	"	41 U. H.
William H. Otis,	Cleveland, Ohio,	S. C.,	19 U. H.
John Peirce,	Providence,	A. M.,	23 Benevolent St.
Dwight P. Perry,	Clarkson, N. Y.,	A. B.,	26 H. C.
John T. Peters,	Colchester, Conn.,	S. C.,	22 H. C.
Benjamin L. Ray,	Providence,	B. P.,	44 H. C.
Joseph W. Reed,	Danvers, Mass.,	A. M.,	50 U. H.
†Francis W. Reynolds,	Boston, Mass.,	B. P.	
Stoney J. Robert,	Marietta, Ga.,	A. M.,	208 Westminster St.
Benjamin F. Robert,	Marietta, Ga.,	S. C.,	208 "
Horatio Rogers, Jr.,	Providence,	A. B.,	206 Benefit St.
Enoch W. Sanford,	Raynham, Mass.,	A. M.,	24 H. C.
Amos J. Saunders,	Rowley, Mass.,	A. B.,	26 U. H.
Sherman G. Smith,	Stepney, Conn.,	"	16 H. C.
Henry N. Snyder,	Clarkson, N. Y.	"	1 H. C.
Samuel Starkweather,	Cleveland, Ohio,	S. C.,	19 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
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Abner D. Strong,	Ashtabula, Ohio,	"	88 Pine St.
Horace C. Taylor,	Norwich, Mass.,	"	29 H. C.
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†William H. Tefft,	Greenwich, N. Y.,	"	
Charles Turner,	New London, Conn.,	A. B.,	5 H. C.
William W. Walker,	Cooperstown, N. Y.,	S. C.,	94 Benevolent St.
William W. Waterman,	S. Attleboro', Mass.,	"	2 H. C.
Oliver S. Westcott,	Wickford,	A. M.,	169 S. Main St.
Francis W. White,	Winchendon, Mass.,	"	11 H. C.
Gardner M. Wickes,	Providence,	"	19 Friendship St.
Joseph W. Worster,	Milton, N. H.,	A. B.,	45 U. H.

UNDERGRADUATES

OF TWO YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Edmund Aldrich,	Providence,	S. C.,	223 Broad St.
Elisha S. Aldrich,	Glocester,	B. P.,	34 U. H.
John R. Alston,	Georgetown, S. C.,	S. C.,	188 Broad St.
Franklin R. Barrett,	Portland, Me.,	"	18 H. C.
George P. Barrett,	" "	"	18 H. C.
Henry T. Bissell,	Toledo, Ohio,	"	40 U. H.
William H. Bowen,	N. Providence,	A. M.	
John B. Brackett,	Woburn, Mass.,	"	12 H. C.
Henry Brokmeyer,	Minden, Prussia,	S. C.,	30 U. H.
†Andrew D. Bullock,	Taunton, Mass.,	"	32 S. Main St.
Charles A. Cargill,	Cumberland,	A. M.,	3 H. C.
†Caleb H. Carlton,	Cleveland, Ohio,	S. C.	
George W. Carr,	Pawtuxet,	A. M.,	57 U. H.
Charles H. Childs, Jr.,	Providence,	A. B.,	27 Dorrance St.
Edward W. Clarke,	Northeast, N. Y.,	A. M.,	9 H. C.
Henry F. Clark,	Cleveland, Ohio,	S. C.,	16 U. H.
Edward H. Cutler,	Providence,	A. M.,	52 Mathewson St.
Frederic Danne,	New York, N. Y.,	S. C.,	136 Benefit St.
William B. Dart,	Providence,	A. B.,	79 Friendship St.
Thomas Dean,	"	A. M.,	33 H. C.
William L. Dean,	N. Ferrisburg, Vt.,	A. B.,	13 Cady St.
John H. DeWolf,	Providence,	„	206 Westminster St.
Samuel C. Eastman,	Concord, N. H.,	A. M.,	41 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
John R. Fairbanks,	Providence,	B. P.,	46 Benefit St.
Louis Falligant,	Savannah, Ga.,	A. B.,	37 U. H.
Simon J. Fletcher,	Northbridge, Mass.,	S. C.,	21 H. C.
Henry C. Ford,	Philadelphia, Pa.,	A. B.,	12 Halsey St.
Charles S. Forsyth,	Louisville, Ky.,	A. M.,	36 H. C.
Thomas W. Fox,	Worcester, Mass.,	A. B.,	21 College St.
†Eliphalet W. French,	Eastport, Me.,	S. C.	52 U. H.
Israel Gates,	Hopkinton,	A. M.,	45 U. H.
Henry P. Gerrish,	East Salisbury, Mass.,	S. C.,	94 Benevolent St.
Sheridan P. Gillette,	Ravenna, Ohio,	"	38 U. H.
Daniel Goodwin,	Wilkinsonville, Mass.,	A. M.,	24 Broadway.
†George H. Hawes,	Louisville, Ky.,	A. B.	
John N. Hazard,	S. Kingstown,	"	25 Waterman St.
James B. Herreshoff,	Bristol,	S. C.,	21 College St.
†Rollin N. Hill,	Boston, Mass.,	"	
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Caleb B. Josselyn,	Pembroke, "	"	48 U. H.
John Lamb,	Norwich, N. Y.,	A. M.,	31 Prospect St.
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Albert H. Plumb,	Buffalo, N. Y.,	A. B.,	38 H. C.
Daniel B. Pond,	Woonsocket,	A. M.,	16 U. H.
Reuben B. Pool,	Rockport, Mass.,	"	30 H. C.
Nathaniel F. Potter, Jr.,	Providence,	A. M.,	112 High St.
Robert W. Potter, Jr.,	Providence,	A. B.,	33 H. C.
†Enoch Robinson, Jr.,	Taunton, Mass.,	S. C.	
†Theodore Robinson,	Taunton, Mass.,	"	
William A. Rogers,	Waterford, Conn.,	A. B.,	17 U. H.
Frederick W. Shaw,	Raynham, Mass.,	S. C.,	94 Benevolent St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Thacher N. Snow,	Orleans, Mass.,	A. M.,	20 H. C.
James G. Sproat,	Wareham, "	"	56 U. H.
Josiah P. Stone,	Camden, N. Y.,	S. C.,	20 H. C.
William L. Stone,	Saratoga Springs,	A. M.,	31 Prospect St.
Addison A. Stuart,	Sterling, Mass.,	"	28 H. C.
Samuel S. Swisher,	Groveport, Ohio,	"	42 H. C.
George Tanner,	Voluntown, Conn.,	"	56 U. H.
Lyman B. Tefft,	Exeter,	"	37 H. C.
Samuel Thurber,	Providence,	A. B.,	67 N. Main St.
David A. Titcomb,	Lynnfield, Mass.,	S. C.,	21 College St.
Samuel D. Tobey,	Warren,	A. M.,	4 H. C.
Nahum M. Tribou, Jr.	Middleboro', Mass.,	"	31 U. H.
William A. Tucker,	Providence,	B. P.,	179 Pine St.
Louis D. Tulane,	Princeton, N. J.,	S. C.,	32 S. Main St.
William M. Turner,	Hicksford, Va.,	B. P.,	37 U. H.
Joseph B. Ward,	Newark, N. J.,	S. C.,	38 U. H.
James M. Wetherell,	Taunton, Mass.,	A. B.,	32 S. Main St.
William A. White,	Middleboro', Mass.,	A. M.,	22 U. H.
Furman R. Whitwell, Jr.,	Fair Haven, "	S. C.,	119 Benefit St.
Thomas R. Williams,	Alfred, N. Y.,	"	94 Benevolent St.
Charles H. Wood,	North Lyme, Conn.,	A. B.,	28 H. C.
Frederick Wood,	New York, N. Y.,	S. C.,	119 Benefit St.
Josiah G. Woodbury,	Bedford, N. H.,	A. B.,	115 1-2 N. Main St.

UNDERGRADUATES

OF ONE YEAR'S STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel W. Abbott,	Woburn, Mass.,	A. M.,	146 Benefit St.
Roland F. Alger,	W. Bridgew'tr, Mass.,	B. P.,	17 H. C.
George F. Andrews,	Providence,	A. M.,	270 High St.
William A. Anthony,	Coventry,	S. C.,	54 Claverick St.
Dexter A. Ballou,	Woonsocket,	A. B.,	58 Charles St.
James H. Barker,	McConnelsville, O.,	S. C.,	105 Clifford St.
Comfort E. Barrows,	S. Attleboro', Mass.,	A. M.,	14 H. C.
Clarence Bate,	Louisville, Ky.,	A. B.,	58 U. H.
George Beverly, Jr.,	Providence,	A. M.,	61 Mathewson St.
James H. Blandy,	Newark, Del.,	B. P.,	94 Benevolent St.
Lucius S. Bolles,	Providence,	A. M.,	274 Benefit St.
Oliver F. Bryant,	Woburn, Mass.,	S. C.,	1 Mulberry St.
Luther R. Burlingame,	Knoxville, Pa.,	"	124 Broadway.
Elbert S. Carman,	Brooklyn, N. Y.,	"	62 George St.
Caleb A. Carpenter,	Providence,	A. M.,	92 Clifford St.
Robert B. Chapman,	Providence,	"	57 Angell St.
Edward L. Clark,	Boston, Mass.,	"	32 S. Main St.
Walter Congdon,	Polk Co., Tenn.,	B. P.,	194 Benefit St.
Eliab W. Coy,	E. Abington, Mass.,	A. M.,	94 Benevolent St.
Lyman W. Curtis,	Worcester, Mass.,	"	13 Benevolent St.
David E. Damon,	Wilbraham, Mass.,	S. C.,	13 Benevolent St.
Charles H. Deanes,	Easton, Mass.,	A. B.,	19 H. C.
Robert W. Douglas,	Brooklyn, N. Y.,	B. P.,	62 George St.
William C. Dustin,	Potsdam, N. Y.,	S. C.,	2 Pitman St.
Howard M. Emerson,	N. Reading, Mass.,	A. M.,	32 H. C.
Albert E. Faxon,	Woonsocket,	"	25 Broadway.
Joseph H. Gilmore,	Concord, N. H.,	"	12 H. C.
Robert I. Goddard,	Providence,	"	38 George St.
Merrick Goldthwait,	Uxbridge, Mass.,	"	32 H. C.
Arnold Green,	Providence,	"	14 John St.
Edward M. Gushee,	Bristol,	"	7 Federal St.

ABBREVIATIONS.

U. H.	University Hall.
H. C.	Hope College.
†	Dismissed by request.
A. M.	Master of Arts.
A. B.	Bachelor of Arts.
B. P.	Bachelor of Philosophy.
S. C.	Select Course.
*	Deceased.

SUMMARY.

Undergraduates of four years' standing	30
" " three " "	74
" " two " "	81
" " one year's "	67
	252

Candidates for the degree of A. M.	119
" " " " " A. B.	42
" " " " " B. P.	16
Students pursuing a Select Course	75
	252

SECTION I.

ORGANIZATION OF THE UNIVERSITY.

The Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects:

"1. To enable a student to pursue, to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students who are candidates for degrees, to pursue the studies necessary for a degree in a longer or a shorter time, as their age, ability, or pecuniary circumstances may render convenient for themselves; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other."

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select; unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to the laws of the University. Students, not candidates for a degree, are examined for entrance, only in so far as to ascertain their ability to pursue the studies of the class or classes which they propose to enter.

The degrees conferred upon students of this University are three: those of Bachelor of Philosophy, Bachelor of Arts, and Master of Arts. The student or his parents select the degree for which he becomes a candidate.

The examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of the second Collegiate term.

Candidates for admission to the courses prescribed for the Master of Arts, are examined in

Arithmetic, and Algebra as far as Quadratic Equations,

Ancient and Modern Geography,

English Grammar, and the use of the English language,

The Greek Reader, or an equivalent portion of some classical Greek Author,

Cæsar's Commentaries, the Æneid of Virgil, Six Orations of Cicero, Latin Prosody, and in writing Latin.

For admission as candidates for the degree of Bachelor of Arts, students are examined in the studies above mentioned, except that the candidate need be examined only in the preparatory studies of that ancient language which he intends to pursue, if he elect to pursue only one.

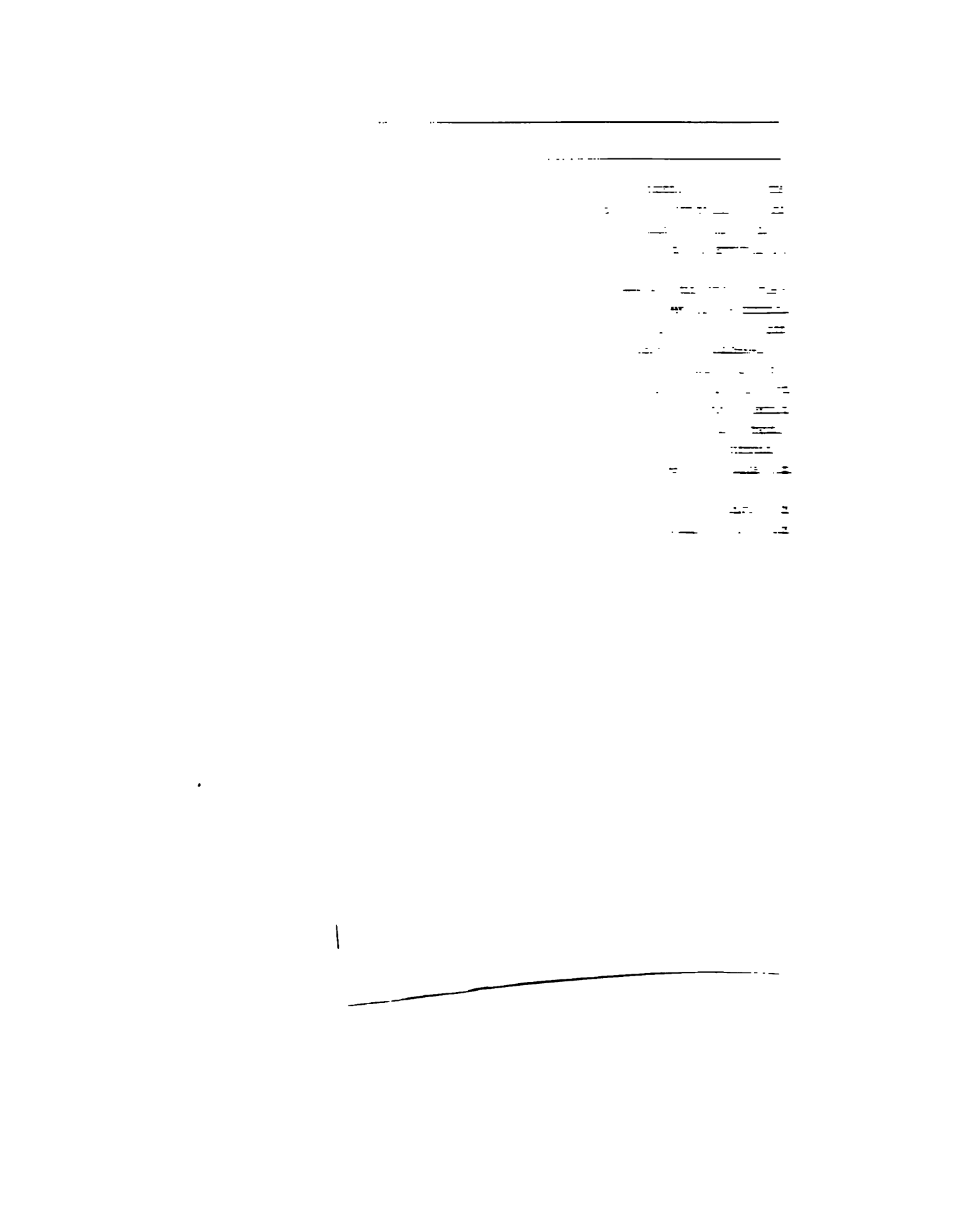
To be admitted candidates for the degree of Bachelor of Philosophy, students are examined in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

A student who is a candidate for a degree, entering upon advanced standing, must be examined in all the studies which students of the same standing have previously pursued.

It is the intention of the Corporation that the examinations for entrance be definite and thorough. The prescribed attainments in Arithmetic, Algebra, English Grammar and Geography, are strictly required.

No student shall be admitted as a candidate for matriculation, unless he bring suitable testimonials of good moral character; and if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in, the institution which he has left.

The earliest age, at which, in general, it will be advantageous for



SECTION II.

OF DEGREES.

The regular Degrees conferred in this University are the Degrees of Bachelor of Philosophy, Bachelor of Arts, and Master of Arts.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examination, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Didactics, Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and

a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows :—A student who wishes to become a member of the University, must first present his testimonials to the President, who, if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of Matriculation, which shall entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

SECTION II.

OF DEGREES.

The regular Degrees conferred in this University are the Degrees of Bachelor of Philosophy, Bachelor of Arts, and Master of Arts.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examination, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Didactics, Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and

yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and some liberty of choice is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of Bachelor of Arts, the student having been regularly examined for entrance, must be proficient in nine courses of one year each. These must be two courses in an Ancient Language, one in a Modern Language, one in Mathematics, one in Rhetoric, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from the courses in Natural Philosophy, Chemistry and Physiology, Didactics, Political Economy and Geology, or from advanced courses in any of the other departments.

The candidates for these degrees will then be examined in the manner above specified, in three of the studies in which they have been proficients. The studies in which the examinations will be held, will be made known to the University at the beginning of the term immediately preceding Commencement.

The Degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must obtain certificates of proficiency in the following courses of instruction:—

Each of the Ancient Languages for one year and a half,
Mathematics for one year and a half,
One Modern Language for one year,
Natural Philosophy for one year,
Rhetoric and English Literature for one year,
Chemistry and Physiology for one year,
History for one year,
Intellectual and Moral Philosophy for one year.

The remaining courses required for this degree must be selected from the courses in Political Economy, Geology, Didactics, a second Modern Language, or from advanced courses in any of the other departments.

He must also be examined in the Ancient Languages, in Natural Philosophy, and in three other studies to be appointed by the Fac-

ulty; and he shall not be entitled to a degree unless his answers attain to 25 per cent. of the maximum established by the Faculty. The examination in the Ancient Languages shall include passages from an author in Latin and in Greek, which have not been read by the class in the regular course of instruction.

It is the design of the Corporation to require for the Degrees of Bachelor of Arts and of Philosophy, an amount of study which *may* be accomplished in three years, but which may, if he pleases, occupy the student profitably for four years; and to require for the Degree of Master of Arts an amount of study which *may* be accomplished in four years, but which, if generously pursued, may occupy the student with advantage a considerably longer time. And the Faculty have the power to direct in all cases the discontinuance of a third study, or the addition of a third to two already pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student. Whenever a study is postponed, the ticket which the student has purchased shall be available for the same course at any subsequent time without any additional charge.

From the above extracts from the Laws, it will be seen, that any person wishing to pursue his studies at this University, may determine for himself whether he will or will not become a candidate for a degree, and he may, if his examinations in the required studies be satisfactory, select the degree for which he will become a candidate. Those who are not candidates for a degree will be subject to the same laws, and pass the same examinations as those who are candidates, and will be entitled to certificates of standing and proficiency. Those who are candidates for a degree must pursue such courses as are required for that degree, and sustain satisfactorily all the examinations established by the laws.

The degree of Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

SECTION III.

THE COURSES OF STUDY PURSUED IN THE UNIVERSITY DURING THE PRESENT YEAR, ARE THE FOLLOWING:

INTELLECTUAL AND MORAL PHILOSOPHY.

The study of Intellectual Philosophy commences with the opening of the collegiate year, on the Monday following the Commencement, and continues to the close of the first term. Recitations, accompanied by oral explanations and examinations, are held every day of the week excepting Saturday. An hour and twenty minutes are allotted to each recitation. The text book in use is "the Elements of Intellectual Philosophy," by the instructor. Works of reference on the subject are also fully provided for the student in the University Library. Essays on themes previously assigned are required throughout the course.

The study of Moral Philosophy commences with the opening of the second term, and is continued in a similar manner to its close.

A course of Lectures on the Evidences of Revelation, is delivered to the class in Moral Philosophy, commencing with the first Monday of the term, and continuing on the Monday of each week to the close of the year.

MATHEMATICS AND PHYSICAL ASTRONOMY.

THE course of Mathematics and Physical Astronomy extends through two years and a half, and embraces the following subjects, viz :

1. Plane and Solid Geometry.
2. Algebra.
3. Trigonometry, Plane and Spherical.
4. Analytical Geometry.
5. Differential and Integral Calculus.
6. Analytical Mechanics.
7. Physical Astronomy.

The time given to each is nearly as follows, viz :—

FIRST YEAR.

FIRST TERM.	TEXT BOOKS.
Plane and Solid Geometry, - - -	*Davies's Legendre.*
SECOND TERM.	
Algebra, beginning at Chapter 5th, including the theory of Logarithms, - - -	*Davies's Bourdon.*

SECOND YEAR.

FIRST TERM.	
Plane and Spherical Trigonometry, with applications to practical problems, and the use of Logarithms, - - -	*Loomis or Davies's Legendre.*
Analytical Geometry, - - - - -	*Davies or Church.*

THIRD YEAR.

FIRST TERM.	
Differential and Integral Calculus, - -	*Davies or Church.*

The object of the Mathematical course is twofold:

First, As a part of general education, to exercise the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical science to practical purposes.

The studies in this department will generally be prosecuted in connection with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing mathematical course, should bring with him to the University, a thorough knowledge of Arithmetic and of the elements of Algebra, including the first four chapters of Davies's Bourdon, or what is equivalent. This will hereafter be indispensable, as the class will commence Algebra at the *fifth chapter*, at the beginning of the second Term.

CHEMISTRY AND PHYSIOLOGY.

The course of instruction in this department extends through one year. The first term is occupied with Chemistry proper, Heat, Electricity, Galvanism and Magnetism. These sciences are taught exclusively by lecture. A portion of time is spent each day in examination on the lecture of the preceding day; and themes are assigned weekly, requiring of the student, either an elucidation of the more important doctrines included in these sciences, or their application to an explanation of the phenomena of nature, or the processes of art. Besides this elementary course in Chemistry, provision is made for a more advanced class of students, who may desire to pursue the science into its higher principles as well as its more extended details. The students belonging to this class have constant access to the laboratory where an opportunity is afforded them, not only of witnessing the preparations for the daily lectures, but of conducting under the eye of the Professor, such other processes as may serve to make them further acquainted with the laws of chemical re-action. The works of Kane and Graham are used by these classes as books of reference.

The second Term is occupied with animal and vegetable Physiology, including the classifications of Plants and Animals, as well as the description of their structures and functions. In that part of the course relating to the Anatomy and Physiology of man, particular reference is had to the laws of health and regimen. As during the preceding term, daily examinations are had in connection with the lectures, and also weekly exercises in themes. Provision is also made throughout this term for a more advanced class of students, who may desire to pursue the science by the aid of the knife and the microscope. There is also delivered during this term a course of lectures on Geology. These lectures are accompanied by cabinet and field illustrations.

RHETORIC AND ENGLISH LITERATURE.

The instruction in this department is confined to the third year of the regular course. It is given partly by lectures and partly by text-books. Its aim is to enable the pupil to write and speak his own language with correctness and elegance, to cultivate in him a literary taste, and to impart to him a knowledge of the history and literature of the English Language. A thorough acquaintance with the ordinary rules and principles of English Grammar is required of the student entering upon this course. He will be subjected to a rigid examination in these principles, when he presents himself for admission to College. In this examination the "Analysis of the English Language," by Professor S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sentences, the nature and use of Figurative Language, the qualities of Style and the composition of Essays. Regular Exercises in Composition and Declamation are required of all the students who attend this course. Candidates for the degree of Master of Arts are required to attend the exercise in Declamation, during two years; and all candidates for a Part at Commencement are required to attend this exercise during the last year of their College course. The text-books used during the first term are Campbell's Philosophy of Rhetoric, and Whately's Rhetoric.

The studies of the second term are Logic, and the higher branches of Rhetoric and Criticism. The text-books used are Whately's Logic and Rhetoric. The study of English Literature is pursued during the whole year. The text-book used is Spalding's History of English Literature. Lectures are also delivered, in which the progress and development of our Literature are traced from the time of the Anglo-Saxon, Anglo-Norman, and early English authors, through the successive periods of Chaucer, Spenser, Shakspeare, &c., down to the present time. This course embraces biographical sketches of the principal authors, together with criticisms of their writings. In order to secure a more thorough acquaintance with the subject, the students are expected to present written themes on such leading topics as the Professor of Rhetoric may propose for examination.

HISTORY AND POLITICAL ECONOMY.

The course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in Mediæval and Modern times. It is designed to illustrate the origin and growth of Modern civilization in the principal nations of Europe; the origin and the leading features of the English Constitution and the extension of the English race; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use, either as text-books or books of reference: Guizot's History of Civilization, Hallam's Constitutional History of England, Weber's Outlines of Universal History, Bayard and Story on the Constitution of the United States.

The course in Political Economy, is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and distribution, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries. In all which, reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

The course of instruction in this department extends through two years and a half. In each year there are sometimes six, and never less than five, exercises a week.

The course is as follows :

I. In the first year :—1. During the First Term, Livy commenced, (Lincoln's Selections,) Cicero de Senectute and de Amicitia, Arnold's Latin Prose Composition commenced, and Roman History. In History the text-book is Pütz's Manual of Ancient Geography and History, accompanied by the reading of Schmitz's History of Rome, (Andover edition.) Niebuhr's History of Rome, Niebuhr's Lectures on Roman History, Arnold's History of Rome, and Arnold's Later Roman Commonwealth, and Findlay's Ancient Atlas, are recommended to the student. 2. During the Second Term, Livy completed, Arnold's Latin Prose Composition completed.

II. In the second year : 1. First Term. The Odes, Satires and Epistles of Horace, (Lincoln's edition.) 2. The Germania and the Agricola of Tacitus, (Tyler's edition,) and Juvenal.

III. In the third year, the Rhetorical Works of Cicero, with lectures from the Professor on the History of Roman Eloquence.

The course is not restricted to the above authors, but may be varied in different years.

Throughout each year, the students present, on alternate weeks, exercises in Latin Composition, (independent of Arnold's text-book) and English exercises, consisting either of translations from the Latin, or of Essays on subjects connected with their Latin reading. These

exercises are examined and corrected, and then returned with explanatory remarks to the class.

The Latin Grammar used is Andrews and Stoddard's. Zumpt's is recommended as a work for reference. Other books recommended, are Riddle and Arnold's English-Latin Lexicon, Smith's Dictionary of Antiquities, (the 2d edition, English, is the best) and Becker's Gallus.

The objects aimed at in the instruction are chiefly these: to enable the student, by thorough grammatical and exegetical study to read and write Latin with facility, and to pursue by himself, with pleasure and profit, the reading of such Latin books as may be recommended by the instructor; to cultivate, by a habit of faithful translation, his power of expression in his own language; and, by connecting the reading of classic Roman authors with continuous historical and literary illustration, to make the study of Latin an important means of increasing his knowledge and his mental culture.

MODERN LANGUAGES.

FRENCH.

FIRST TERM.

First Class. Fasquelle's French Course, with oral and written exercises, and exercises on the black board, in translating from French into English, and English into French.

Voltaire—Siècle de Louis XIV.

SECOND TERM.

Grammar continued, with oral and written exercises.

Collot's Dramatic Reader.

Advanced Class. French Syntax, with oral and written exercises.

Bossuet—Oraisons funèbres.

Racine—Esther and Iphigénie.

Molière—Le Bourgeois Gentilhomme.

Lectures on the history of the French Language and Literature.

GERMAN.

FIRST TERM.

Woodbury—With oral and written exercises.

Roelker's German Reader.

SECOND TERM.

Woodbury—Continued with oral and written exercises.

Die Jungfrau von Orleans.

Göthe—Iphigenia.

Lectures on the history of the German Language and Literature.

The course in each language is intended to be critical, grounding the student thoroughly in grammatical principles, and accustoming him to the same rigorous analysis which is applied to the Latin and Greek, while at the same time he is prepared for writing and speaking by the constant use of oral and written exercises. The authors named are studied as specimens of national literature, and are made the subjects of special lectures.

NATURAL PHILOSOPHY.

The course of Natural Philosophy occupies one year, and comprises Mechanics, Hydrostatics, Pneumatics, Optics, Acoustics, and Astronomy.

The instruction is by illustrated and experimental lectures, accompanied by daily examinations on previous lectures, and exercises in application of the principles taught. A text-book is used in connection with the notes taken of the lectures, to aid in the preparation for recitation. The student is also directed to such other works as may assist him in obtaining a more extended knowledge of the subjects discussed.

The following are the text-books used:

Olmstead's Natural Philosophy; Jackson's Optics; Pierce's Treatise on Sound; Norton's Astronomy.

CIVIL ENGINEERING.

The full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises:

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

Drawing.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

Field Work.—Surveying with compass, Theodolite, &c.; Leveling; Locating a Road; Surveys for estimates of Excavation and Embankment; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz: Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the abovementioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

The course of instruction in this department extends through two years and a half; during which there are always five and sometimes six exercises a week. The course of studies is as follows:

FIRST YEAR.

First Term.—Greek Historians, (Felton's Selections,) Arnold's Greek Prose Composition, commenced. Exercises in written translation from Greek into English, and from English into Greek.

Second Term.—Epic Poetry, (the Iliad or the Odyssey,) Arnold's Greek Prose Composition, completed. Exercises in written translation continued.

SECOND YEAR.

First Term.—Greek Orators, (Demosthenes or Isocrates.) Exercises in Greek Composition.

Second Term.—Dramatic Poetry. During this year, Essays are required on subjects connected with the authors read.

A third class in Greek is formed for those who wish to pursue a more extended course.

The course of reading may be varied from year to year. Lectures in the proper connection will be given on the History and Antiquities of the Ancient Greeks, and on the various departments of their Literature.

The Greek Grammar used is that of Kühner, the Lexicon that of Liddell and Scott. Smith's Dictionary of Antiquities, Smith's Biographical Dictionary, Eschenburg's Manual of Classical Literature, and Becker's Charicles, are recommended as works of reference.

CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M., until 5 P. M. On Saturday, during the forenoon only.

LECTURES.

A course of Lectures will be given during the winter term, on the application of Chemistry to the Arts, in which the more important processes will be explained; a sketch given of their history and progress, and the class informed of such improvements as may have come to the knowledge of the scientific world.

Without proposing to make this course in any sense a substitute for the more complete and thorough method of experimental study, it is believed that it may be made worthy the attention of those who, being interested in the application of Chemistry, have not the leisure for the pursuits of the Laboratory.

EXPENSES.

All the apparatus required will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - - - - - - - - -	$55,00
Fee for instruction, - - - - - - - - - - - - -	30,00
Total, - - - - - - - - - -	$85,00

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

DIDACTICS.

[illegible] establishment in Providence of the Rhode [illegible] School, [illegible] in this department of the University [illegible]. Students wishing to pursue a [illegible] in connection with the above-mention-

SECTION IV.

LIBRARIES.

The University Library is in Manning Hall, and contains at present about 25,000 well selected volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of $25,000, established for this purpose in 1830. The Library is open four hours daily, from 9 A. M., till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together nearly 7,000 volumes, accessible to all the students of the University.

SECTION V.

PREMIUMS.

The sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

The University Premiums are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following:

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

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EXPENSES.

All the apparatus required will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - - - - - - - - -	$55,00
Fee for instruction, - - - - - - - - - - - - -	30,00
Total, - - - - - - - - - -	$85,00

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

DIDACTICS.

In consequence of the establishment in Providence of the Rhode Island Normal School, instructions in this department of the University, are for the present suspended. Students wishing to pursue a course in Didactics may do it in connection with the above-mentioned School.

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The University Premiums are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following:

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

1. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing for the year is below 15, the maximum of standing being 20.

4. No student shall be a competitor for more than one premium, whose average standing for the year is below 18.

5. The following premiums are offered for the present year.

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *third day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following :

I. GREEK DEPARTMENT.

For the First Class :

A Greek translation of the passage in the 47th chapter of Thirlwall's History of Greece, beginning with " The fate of Thebes," and ending with " about 500 men."

For the Second Class :

A Greek Dissertation on " The character of Solon as a legislator."

For the Third Class :

A Greek Dissertation on " The character of Plutarch as a biographer."

II. LATIN DEPARTMENT.

For the First Class:

Pugnæ ad Trasimenum descriptio.

For the Second Class:

De Mæcenatis vita et moribus, et in litteras Latinas meritis.

For the Third Class:

Pericles et Augustus inter se comparati.

III. DEPARTMENT OF MODERN LANGUAGES.

For the First Class in French:

"The last visit of Voltaire to Paris."

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

"The Poetry of Cowper."

V. DEPARTMENT OF PHYSICAL SCIENCE.

"Oxygen as a Carrier."

VI. DEPARTMENT OF HISTORY.

"The character of Alexander Hamilton as a Statesman."

VII. DEPARTMENT OF INTELLECTUAL AND MORAL PHILOSOPHY.

"Reid and Stewart as Intellectual Philosophers."

The PRESIDENT'S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination for the President's Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in the studies preparatory for entrance, and especially in the first six books of the Æneid of Virgil, and the first three books of Xenophon's Anabasis. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1853–4, were awarded as follows:

1. Natural Philosophy and Astronomy.
   The First Premium to William J. Batt.
   The Second do. to Joseph W. Congdon.
2. Rhetoric.
   A Second Premium to Thomas Simons, Jr.
   Also a Second do. to William J. Batt.
3. Modern Languages.
   The First Premium to Charles Blake.
   The Second do. to John H. DeWolf.
4. Mathematics.
   First Year.—The First Premium to Edward H Cutler.
   The Second Premium to Lyman B. Tefft.
   Also, an equal Second Premium to George Tanner.
   Second Year.—The Second Premium to Franklin Burdge.
5. Latin.
   First Year.—The First Premium to Edward H. Cutler.
   Second Year.—The First Premium to Uriah W. Lawton.
6. Greek.
   First Year.—The First Premium to Edward H. Cutler.
   The Second do. to George Tanner.
   Second Year.—The First Premium to Charles B. Goff.
7. Physical Science.
   The First Premium to Albert H. Plumb.
   The Second do. to Joseph W. Congdon.
   A Third do. to Joseph D. Long.
   A Fourth do. to Franklin Burdge.

The President's Premiums for excellence in the studies preparatory to admission, were awarded as follows:

The Second Premium in Latin, to Charles M. Smith, instructed by Messrs. Lyon and Frieze, of the University Grammar School.

The Second Premium in Greek, to Charles M. Smith, instructed by Messrs. Lyon and Frieze, of the University Grammar School.

Also, a Second Premium in Greek, to Robert B. Chapman, from the same school.

SECTION VI.

TERM EXAMINATIONS.

Examinations of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination, and presented to each student, at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board:

1. Greek Language.

Mr. Brooks, Rev. Thatcher Thayer,
Rev. Silas A. Crane, Merrick Lyon, Esq.,
Rev. Samuel H. Wolcott, James Tillinghast, Esq.

2. Latin Language.

Professor Lincoln, Francis Wayland, Jr., Esq.,
Hon. Charles Thurber, Mr. William E. Tolman,
Mr. Benjamin Braman.

3. Modern Languages.

Professor Angell, Mr. Percival W. Bartlett,
Rev. F. H. Hedge, D. D., William Goddard, Esq.,
William Binney, Esq.

4. Rhetoric and English Literature.

Professor Dunn, Wingate Hayes, Esq.,
Rev. Leonard Swain, F. J. Dickman, Esq.,
Benjamin F. Thurston, Esq.

5. Physical Science.

Professor Chace, C. W. Parsons, M. D.,
Owen Mason, Esq., J. W. C. Ely, M. D.,
G. L. Collins, M. D.

6. History and Political Economy.

Professor Gammell, Hon. C. S. Bradley,
Samuel Ames, Esq., Abraham Payne, Esq.,
Hon. S. G. Arnold.

7. Intellectual and Moral Philosophy.

President Wayland, Rev. J. Leavitt, D. D.,
Rev. N. B. Crocker, D. D., Rev. James N. Granger, D. D.,
Nathan Bishop, Esq.

8. Didactics.

Professor Greene, Rev. Thomas F. Vail,
Rev. Thomas Shepard, D. D., Elisha R. Potter, Esq.,
Mr. Zuinglius Grover.

9. Mathematics.

Professor Caswell, Caleb Farnum, Esq.,
Moses B. Lockwood, Esq., Rev. Frederic Denison,
Rowland Hazard, Esq.

10. Natural Philosophy and Civil Engineering.

Professor Day, S. B. Cushing, Esq.,
Zachariah Allen, LL.D., E. S. Chesbrough, Esq.

11. Chemistry Applied to the Arts.

Professor Chace, J. J. Ellis, M. D.,
T. P. Shepard, M. D., George Thurber, Esq.,
E. M. Snow, M. D.

SECTION VII.

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he intends to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to make choice of his studies immediately upon the commencement of the term, and to present himself at the first exercise; any failure to do so, will be reported with demerits.

4. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

5. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

6. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

7. At 12 o'clock, M., of every day, all absences which have occurred during the previous twenty-four hours, are reported to the Regent.

8. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

9. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

10. After reports are entered on the books of the Register, no alteration can be made on account of neglect to present an excuse on the part of the student.

11. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

SECTION VIII.

MISCELLANEOUS.

ARRANGEMENT OF STUDIES FOR THE FIRST TERM.

From 8,30 A. M., to 10, 1st Mathematics, in divisions.
" 8,30 to 9,50, 2d Latin.
" " " " History.
" 8,30 " 1, Analytical Chemistry.

From 10 " 11,45, 1st Latin, in divisions.
" 10 " 11,20, 2d Greek.
" " " " Natural Philosophy.
" " " " Intellectual Philosophy.

From 11,40 " 1, 1st Greek.
" " " " Chemistry.
" " " " German, 3d Latin, 3d Greek, 3d Mathematics.

From 3 P. M., to 4,20, Rhetoric.
" 4,30 to 6, French and 2d Mathematics, in alternating divisions.

ARRANGEMENT OF STUDIES FOR THE SECOND TERM.

From 8,30 A. M. to 10, 1st Mathematics, in divisions.
" 8,30 to 9,50, 2d Latin.
" " " " History and Political Economy.
" 9,30 " 10,30, Natural Philosophy.

From 10 " 11,45, 1st Latin, in divisions.
" 10 " 11, 2d Mathematics.
" 10 " 11,20, Moral Philosophy.

From 11,40 to 1, Physiology.
" " " " 1st Greek.
From 2,30 P. M. to 4, French, in divisions.
" 3,40 to 5, Rhetoric.
" " " " 2d Greek.

The time for the following studies is not fixed: Geology and Physical Geography, Political Economy, 3d Latin, 3d Greek, 3d Mathematics.

Rhetorical Exercises throughout the Academic year, at 3 P. M. on Wednesday.

Term bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of $5,00.

The fee for each course, exclusive of the special courses, is per term $6,00.

The special courses are the class in Analytical Chemistry and in Chemistry applied to the Arts; and the class in Civil Engineering.

For the full course in these classes, the fee is $30,00 per term, but students may attend either of these classes in connection with those of the other departments, in which case they pay a fee in proportion to the time they occupy.

Rooms are furnished in the college buildings, if two students occupy the same room, at $4,50 per term, or $9,00 per year.

If a student occupy a room alone, his rent and servants' hire are doubled.

Board is not furnished in college. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:

Board at from $2,25 to $3,00 per week. Board and Lodging, with furnished rooms, in some cases washing or fuel included, from $3,50 to $4,00 per week. The other expenses are, per term:—Use of Library, $1,50: Register's salary, $2,00: Servants' hire for those rooming in College, $3,50: for those who room in town, $1,50; Repairs and Public Fuel, from $1,40 to $1,60 each.

CALENDAR FOR 1854–55.

Commencement, - - - - - First Wednesday in September.
First Exhibition, - - - - - Third Saturday in November.
Second Exhibition, - - - - Second Saturday in May.

The Academical Year is divided into two terms of twenty weeks each.

First Term begins, - - - - Friday following Commencement.
" " ends, - - - - - Thursday, January 25.
Second Term begins, - - - Friday, February 23.
" " ends, - - - - Thursday, July 12.
Winter Vacation, - - - - From January 25 to February 22.
Summer Vacation, - - - - - From July 12 to Commencement.

The week of the annual Thanksgiving is given as a recess, and no other recess is given during the year.

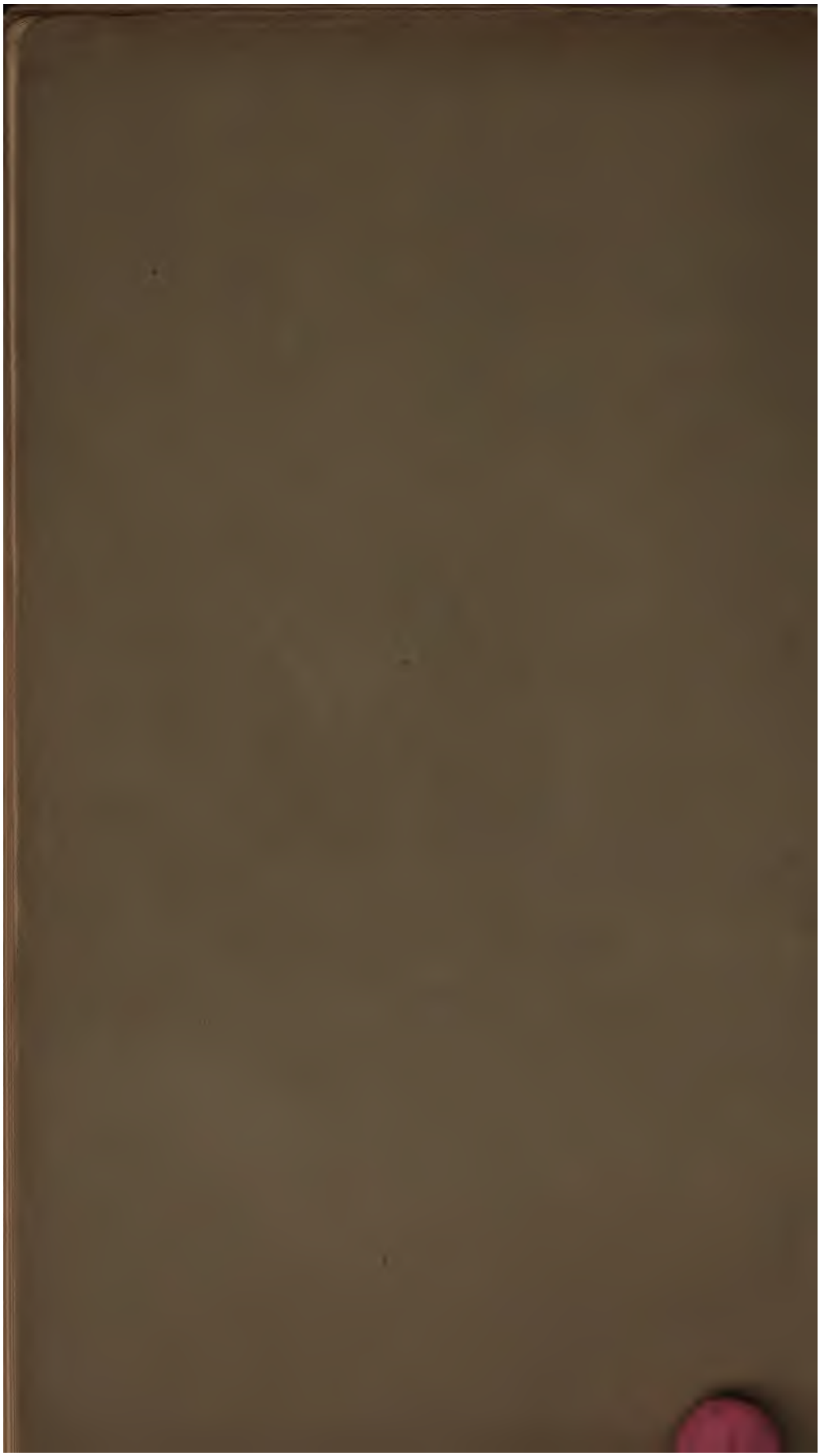
CALENDAR FOR 1854-55.

Commencement, - - - - First Wednesday in September.
First Exhibition, - - - - - Third Saturday in November.
Second Exhibition, - - - Second Saturday in May.

The Academical Year is divided into two terms of twenty weeks each.

First Term begins, - - - Friday following Commencement.
" " ends, - - - - Thursday, January 25.
Second Term begins, - - Friday, February 23.
" " ends, - - - Thursday, July 12.
Winter Vacation, - - - From January 26 to February 22.
Summer Vacation, - - - - From July 13 to Commencement.

The week of the annual Thanksgiving is given as a recess, and no other recess is given during the year.



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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1852-53.

FIRST TERM.

PROVIDENCE:
A. C. GREENE, PRINTER.
1852.

GENERAL LIBRARY OF THE UNIVERSITY OF MICHIGAN

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CORPORATION.

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AND OTHER OFFICERS.

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PROFESSOR OF DIDACTICS.

JAMES B. ANGELL, A. M.,
PROFESSOR OF MODERN LANGUAGES.

Rev. HENRY DAY, A. M.,
PROFESSOR OF NATURAL PHILOSOPHY AND CIVIL ENGINEERING.

PROFESSOR OF CHEMISTRY APPLIED TO THE ARTS.*

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*The charge of this department has been assigned to the Professor of Chemistry.

RESIDENT GRADUATES.

NAMES.	RESIDENCE.	ROOMS.
Edward S. Atwood,	*Taunton, Mass.*,	36 U. H.
Samuel Brooks,	*Roxbury, Mass.*,	40 H. C.
Joseph C. Wightman,	*Montville, Conn.*,	23 H. C.
William F. Webster,	*Kingston, N. H.*, Private Assistant to the Professor of Chemis'ry.	

UNDERGRADUATES
OF FOUR YEARS' STANDING.

NAMES.	RESIDENCE.	ROOMS.
Frank S. Bradford,	*Providence*,	Mrs. Fish's.
Osborn E. Bright,	*Roxbury, Mass.*,	10 H. C.
Henry H. Burrington,	*Hartford, N. Y.*,	43 H. C.
Edward T. Caswell,	*Providence*,	Dr. Caswell's.
Samuel D. Cozzens,	*Providence*,	B. Cozzens'.
Jared M. Heard,	*Wayland, Mass.*,	12 H. C.
George D. Henderson,	*Portsmouth, N. H.*,	38 H. C.
Howard M. Jones,	*Providence*,	Mrs. Wilde's.
George F. Kilton,	*Salisbury, Mass.*,	Mr. Rockwood's.
Wm. H. Kingsbury,	*Tamworth, N. H.*	29 H. C.
Eaton W. Maxcy, Jr.,	*Providence*,	Mr. Maxcy's.

UNDERGRADUATES

OF THREE YEARS' STANDING.

NAMES.	RESIDENCE.	ROOMS.
James M. Albertson,	*New London, Conn.*,	Mrs. Bean's.
†Daniel S. Andrus,	*Elmira, N. Y.*,	
Asa Arnold,	*Providence*,	Mr. Arnold's.
Charles Bell,	*Chester, N. H.*,	Miss Easton's.
Wm. A. Blodgett,	*Somerville, Mass.*,	4 H. C.
Charles H. Boyd,	*Portland, Me.*,	21 H. C.
Benjamin Braman,	*Norton, Mass.*,	31 H. C.
D. W. C. Brown,	*Dayton, Ohio*,	3 H. C.
Everett A. Carpenter,	*Pawtucket, Mass.*,	23 U. H.
Wm. B. Carpenter,	*Pawtucket, Mass.*,	23 U. H.
Frank W. Cheney,	*Manchester, Conn.*,	Miss Easton's.
Geo. B. Cargill,	*Wrentham, Mass.*,	3 H. C.
Charles T. Crocker,	*Fitchburg, Mass.*,	41 U. H.
Augustus Cummings,	*Portland, Me.*,	36 H. C.
†Benjamin F. Davis,	*Nashville, Tenn.*,	
Edward L. Davis,	*Worcester, Mass.*,	33 U. H.
James DeMille,	*St. Johns, N. B.*,	37 U. H.
Arthur S. Denny,	*Leicester, Mass.*,	Mansion House.
Amos A. DeWitt,	*Providence*,	Mr. Manchester's.
Arthur F. Dexter,	*Providence*,	Mr. Dexter's.
†Henry W. Edes,	*Calais, Me.*,	
John P. S. Gifford,	*Canaan, N. Y.*,	16 U. H.
Harris R. Greene,	*N. Kingstown*,	Mr. Greene's.
Wm. M. Grinnell,	*New York, N. Y.*,	Mrs. Townsend's.

UNDERGRADUATES

OF TWO YEARS' STANDING.

NAMES.	RESIDENCE.	ROOMS.
Oliver Ames,	*Easton, Mass.,*	42 U. H.
Mowry A. Arnold,	*Burrillville,*	35 H. C.
Richard J. Arnold, Jr.,	*Providence,*	R. J. Arnold's.
Collins L. Balch,	*Providence,*	Mr. Balch's.
Wm. J. Batt,	*Fall River, Mass.,*	48 U. H.
James A. Barnes,	*Smithfield,*	Mr. Barnes'.
Warrington R. Booth,	*Norwich, Conn.,*	Mrs. Bean's.
Augustus C. Bourn,	*Providence,*	Mr. Bourn's.
†Horace H. Brand,	*Lexington, Ky.,*	
R. I. Bright,	*Madison, Ia.,*	58 U. H.
James W. Brooks,	*Petersham. Mass.,*	42 U. H.
J. Kent Brown,	*Wilmington, N. C.,*	22 U. H.
Thomas B. Brown,	*South Reading, Mass.,*	38 U. H.
Alfred R. Bullard,	*Framingham, Mass.,*	20 U. H.
†James Buckingham,	*Lanesville, Ohio,*	Mrs. Mather's.
Frank Clarke,	*Providence,*	Hon. J. H. Clarke's.
Wm. W. Chapin,	*Providence,*	Mrs. Chapin's.
Edward P. Chase,	*West Tisbury, Mass.,*	Mrs. Paine's.
George S. Collins,	*Warren,*	53 U. H.
Joseph W Congdon,	*Providence,*	Mr. Scott's.
Alexander W. Couper,	*Darien, Ga.,*	Mrs. Tanner's.
Wm. K. Davey,	*Boston, Mass.,*	49 U. H.
Wm. G. Dearth,	*Providence,*	Mrs. Dearth's.

NAMES.	RESIDENCE.	ROOMS.
Richard F. Putnam,	*Boston, Mass.*,	Dr. Wheaton's.
Frank Richmond,	*Providence*,	Mr. Richmond's.
James M. Ripley,	*W. Wrentham, Mass.*,	22 U. H.
Nathaniel I. Sawyer,	*Cincinnati, Ohio.*,	Mrs. Trafton's.
Thomas Simons Jr.,	*Maulmain, Burmah*,	20 U. H.
Amos D. Smith, Jr.,	*Providence*,	Mr. Smith's.
Duncan Smith,	*Portland, Me.*,	36 H. C.
George H. Taft,	*N. Providence*,	Rev. Mr. Taft's.
M. Temple Taylor,	*Parish St. Charles, La.*,	Mr. Townsend's.
Charles H. Thompson,	*Westerly*,	2 H. C.
Wm. Tillman,	*Detroit, Mich.*,	Mr. Hutchins'.
John F. Tobey,	*Providence*,	Dr. Tobey's.
John W. Vernon,	*Providence*,	Rev Mr. Vernon's.
Orestes Warren,	*E. Killingly, Conn.*,	9 H. C.
Marcus Waterman,	*Providence*,	Mr. Waterman's.
Henry M. Wheeler,	*Worcester, Mass.*,	50 U. H.
Gardner W. Wickes,	*Providence*,	Mr. Wickes'.
Henry D. Williams,	*W. Roxbury, Mass.*,	25 H. C.
Jared I. Williams,	*Lancaster, N. H.*,	9 H. C.
S. TenBroeck Willey,	*Sumner, Me.*,	16 H. C.
Benjamin F. Winchester,	*Donaldsonville, La.*,	Mrs. Jones'.
Joseph H. Worster,	*Milton, N. H.*,	16 H. C.
Charles H. Zug,	*Pittsburg, Penn.*,	34 U. H.

UNDERGRADUATES

OF ONE YEARS' STANDING.

NAMES.	RESIDENCE.	ROOMS.
George W. Adams,	*Providence,*	Mr. Adams'.
Charles H. Alden,	*Bristol,*	40 U. H.
Thomas J. Almy,	*Providence,*	Mr. Almy's.
David A. Andrews,	*Providence,*	Mr. Andrews'.
Charles H. Antis,	*Canandaigua, N. Y.,*	Miss Easton's.
Theodore Andrews,	*Providence,*	Mr. Andrews'.
Edward R. Arnold,	*Providence,*	Dr. Arnold's.
Henry W. Arnold,	*Providence,*	Mrs. Z. Arnold's.
Frank Bailey,	*Hopkinton, N. H.,*	Mrs. Sanford's.
Morris B. Beckwith,	*Gt. Barrington, Mass.,*	42 H. C.
Louis Bell,	*Chester, N. H.,*	Miss Easton's.
Charles Blake,	*Bristol,*	Miss Easton's.
John W. Bigelow,	*Grafton, Mass.,*	48 U. H.
George D. Blodgett,	*Pawtucket, Mass.,*	33 H. C.
Nicholas B. Bolles,	*Providence,*	Mrs. Bolles'.
Julius Bond,	*Hartford, Conn.,*	49 U. H.
Nicholas Brown, Jr.,	*Providence,*	Miss Peck's.
Charles Brooks,	*Holden, Mass.,*	57 U. H.
Franklin Burdge,	*New York, N. Y.,*	Mr. Buffington's.
Francis Colwell, Jr.,	*Providence,*	Dr. Colwell's.
Freeman Cornish,	*Plymouth, Mass.,*	19 H. C.
Henderson Crawford,	*Attakapas, La.,*	Mr. Sanderson's.
Samuel L. Crocker, Jr.,	*Taunton, Mass.,*	Miss Easton's.

NAMES.	RESIDENCE.	ROOMS.
Wm. B. Crocker,	*Taunton, Mass.*,	36 U. H.
Samuel Cushman, Jr.,	*S. Attleborough, Mass.*,	Miss Paine's.
William Edson,	*E. Bridgewater, Mass.*,	Mrs. Ellis'.
George M. E. Ellis,	*N. Sandwich, Mass.*,	Mr. Angell's.
Thomas Ewing,	*Lancaster, Ohio*,	Dr. Collins'.
Joel F. Fales,	*Walpole, Mass.*,	Mr. Weston's.
Emory Fay,	*Grafton, Mass.*,	14 H. C.
Charles E. Fisk,	*Providence*,	Miss Smith's.
William Fitz,	*Boston, Mass.*,	23 H. C.
Isaac H. Gilbert,	*Easton, Conn.*,	Mr. Vose's.
Frank W. Goddard,	*Providence*,	Mrs. Goddard's.
Charles B. Goff,	*Fall River, Mass.*,	25 H. C.
David H. Goodell,	*Antrim, N. H.*,	24 U. H.
George Hallett,	*Providence*,	Geo. W. Hallett's.
Charles H. Hazard,	*S. Kingstown*,	Mrs. Watts'.
Ezra H. Heywood,	*Hubbardston, Mass.*,	17 U. H.
George F. Hoppin,	*Providence*,	Mr. Hoppin's.
Charles Hutchins,	*Wilmington, Del.*,	42 H. C.
Wm. W. Johnson,	*Franklin, La.*,	Mr. Sanderson's.
Abram B. Kinsey,	*Adams Co., Miss.*,	Mr. Sanderson's.
Uriah W. Lawton,	*S. Westport, Mass.*,	26 U. H.
George W. Lemon,	*Georgetown, Ky.*,	Mr. Smith's.
Edward F. Leonard,	*Providence*,	Mr. Leonard's.
Charles H. Lothrop,	*Taunton, Mass.*,	19 H. C.
James MacAlister,	*Waukesha, Wis.*,	45 U. H.
Nicholas McCarty,	*Indianapolis, Ia.*,	43 U. H.
Joseph R. Mauran,	*Providence*,	Dr. Mauran's.
Morris B. Morgan,	*Baton Rouge, La.*,	Mr. Smith's.
Charles Mott,	*New Haven, Conn.*,	13 H. C.
George E. Newell,	*Cumberland*,	J. W. Tingley's.
William H. Otis,	*Cleaveland, Ohio*,	Mrs. Trafton's.

NAMES.	RESIDENCE.	ROOMS.
John Peirce,	*Providence.*	Mr. Padelford's.
Benjamin E. Ray,	*Providence,*	36 H. C.
Joseph S. Raymond,	*Lebanon, Conn.,*	Mr. Helme's.
Joseph W. Reed,	*Danvers, Mass.,*	35 H. C.
Francis W. Reynolds,	*Boston, Mass.,*	Mr. Work's.
Abram A. Roberts,	*Goffstown, N. H.,*	29 H. C.
Horatio Rogers, Jr.,	*Providence,*	Mr. Rogers'.
Enoch W. Sanford,	*Raynham, Mass.,*	24 U. H.
Amos J. Saunders,	*Rowley, Mass.,*	26 U. H.
Sherman G. Smith,	*Monroe, Conn.,*	Mr. Vose's.
Henry N. Snyder,	*Clarkson, N. Y.,*	13 H. C.
Christopher R. Stafford,	*Providence;*	Mr. Stafford's.
Samuel Starkweather,	*Cleaveland, Ohio,*	Mrs. Trafton's.
George L. Stedman,	*Southbridge, Mass.,*	19 U. H.
James M. Stone,	*Kennebunkport, Me.,*	52 U. H.
Alexander V. G. Taylor,	*Providence,*	Mr. Taylor's.
Horace C. Taylor,	*Norwich, Mass.,*	Mrs. Paine's.
John E. Tourtellotte,	*Thompson, Conn.,*	Mrs. Ellis's.
Walter S. Thornton,	*New Bedford, Mass.,*	Dr. Wheaton's.
Wm. H. Tefft,	*Greenwich, N. Y.,*	43 H. C.
Charles Turner,	*New London, Conn.,*	Mr. Bean's.
Wm. W. Waterman,	*East Attleboro', Mass.,*	Miss Smith's.
Amos P. Wells,	*S. Kingstown,*	Mrs. Crandall's.
James B. Whitaker,	*Needham, Mass.,*	33 H. C.
Francis W. White,	*Winchendon, Mass.,*	19 U. H.
Alfred H. Young,	*Wickford,*	45 U. H.

STUDIES ATTENDED.

Intellectual Philosophy,	30
Trigonometry,	43
Geometry,	70
Chemistry,	72
Analytical Chemistry,	13
History,	23
Third Latin,	9
Second Latin,	50
First Latin,	48
Rhetoric,	64
Natural Philosophy,	40
Civil Engineering,	5
Second Greek,	30
First Greek,	34
Advanced French,	15
French,	53
German,	14

ABBREVIATIONS.

U. H.	University Hall.
H. C.	Hope College.
†	Dismissed by request.
‡	Absent by permission.

SUMMARY.

Resident Graduates,	4
Undergraduates of Four Years' Standing,	18
" " Three " "	61
" " Two " "	77
" " One " "	80
	240

Candidates for the Degree of A. M.,	119
" " " " " A. B.,	43
" " " " " B. P.,	27
Students pursuing a Select Course,	51
	240

Students from Rhode-Island,	78
" " Massachusetts,	73
" " Connecticut,	18
" " New York,	11
" " New Hampshire,	12
" " Maine,	8
" " Pennsylvania,	7
" " Ohio,	6
" " Louisiana,	6
" " Indiana,	4
" " Vermont,	2
" " Kentucky,	2
" " Wisconsin,	2
" " Georgia,	2
" " North Carolina,	1
" " Mississippi,	1
" " Tennesee,	1
" " Michigan,	1
" " Missouri,	1
" " Delaware,	1
" " New Brunswick,	1
" " Ionian Islands,	1
" " Burmah,	1
	240

SECTION 1.

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ORGANIZATION OF THE UNIVERSITY.

The Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects:

"1. To enable a student to pursue to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students who are candidates for degrees, to pursue the studies necessary for a degree in a longer or shorter time, as their age, ability, or pecuniary circumstances may render convenient to themselves; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other."

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select; unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to all the laws of the University. Students, not candidates for a degree, are examined for entrance, only in so far as to ascertain their ability to pursue the studies of the class or classes which they propose to enter.

The degrees conferred upon students of this University are three: Bachelor of Philosophy, Bachelor of Arts, and Master of Arts. The student or his parents select the degree for which he proposes to become a candidate.

No student shall be admitted a candidate for the degree of Master of Arts, unless he sustain his examinations satisfactorily in Arithmetic and Algebra as far as Quadratic Equations, Ancient and Modern Geography, English Grammar and the use of the English Language, and in the Latin and Greek Languages. He shall be able to translate and analyze grammatically the Greek Reader, or an equivalent portion of some classical Greek Author; the Æneid of Virgil, Cæsar's Commentaries, and Six Orations of Cicero, or an equivalent amount of Latin, and be able to translate English into Latin and Greek. The object of the examination shall be to ascertain whether the student be well grounded in the ordinary branches of an English Education, and also, whether he be able to advance beyond the study of grammatical analysis, and direct his attention to the sentiments and course of thought of a classical author, and acquire a knowledge of the general principles of interpretation. Each Professor is the examiner in his own department, and is charged with the duty of seeing that these requirements are fulfilled.

For entrance for the degree of A. B., the examinations shall be the same, except that the candidate need be examined only in the preparatory studies of that ancient language which he intends to pursue, if he elect to pursue only one.

Candidates for the degree of Bachelor of Philosophy, shall be examined in a similar manner in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

A student who is a candidate for a degree, entering upon advanced standing, shall be examined in all the studies which students of the same standing have previously pursued.

It is the intention of the Corporation that the examinations for entrance be definite and thorough. The prescribed attainments in Arithmetic, Algebra, English Grammar and Geography, will be strictly required.

No student shall be admitted as a candidate for matriculation unless he bring suitable testimonials of good moral character; and

if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in the institution which he has left.

The earliest age at which, in general, it will be advantageous for a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorised to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows:—A student who wishes to become a member of the University, must first present his testimonials to the President, who if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of Matriculation, which will entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

SECTION II.

OF DEGREES.

The regular Degrees conferred in this University shall be Bachelor of Arts, Bachelor of Philosophy, and Master of Arts.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and a large liberty of choice is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of A. B., the student having been regularly examined for entrance, must have been proficient in nine courses of one year each. Of these, two must have been in an Ancient Language, one in Mathematics, one in the English Language and Rhetoric, and the course in Moral Philosophy and the Evidences of Christianity. For the remaining studies he may select from the regular courses such as he prefers.

The degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the degree of Bachelor of Philosophy, the candidate having entered by regular examination, must have been proficient in nine courses of one year each. Of these one must have been a Modern

Language, one Mathematics, one English Literature, one History and Political Economy, and Moral Philosophy and the Evidences of Christianity. The remaining studies required for this degree may be left to his own option.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The candidates for these degrees will then be examined in the manner above specified, in three of the studies in which they have been proficients. The studies in which the examinations will be held, will be made known to the University at the beginning of the term immediately preceding the Commencement.

The degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must have obtained certificates of proficiency in the following courses of instruction:—

The Ancient Languages for two years,
One Modern Language for one year,
The Mathematics for two years,
Natural Philosophy,
English Language and Rhetoric,
Chemistry and Physiology,
History and Political Economy,
Intellectual and Moral Philosophy, and the Evidences of Christianity.

He must also be examined in the Ancient Languages, in Natural Philosophy, and in three other studies of the course to be selected by the Faculty; and he shall not be entitled to a degree unless his answers attain to 25 per cent. of the maximum established by the Faculty. The examination in the Ancient Languages shall include one author in Latin and one in Greek, which has not been read by the class in the regular course of instruction.

SECTION III.

THE COURSES OF STUDY PURSUED IN THE UNIVERSITY DURING THE PRESENT YEAR, ARE THE FOLLOWING:

INTELLECTUAL AND MORAL PHILOSOPHY.

The study of Intellectual Philosophy commences with the opening of the collegiate year, and continues to the close of the first term. Lectures are delivered five times in each week, unless when one day in the week is occupied in review, and then four lectures are delivered. One hour and twenty minutes are allotted to each lecture; twenty minutes being devoted to examination on the lecture of the preceding day. The books of reference used in this course are Locke on the Understanding, Reid's and Stewart's Works, Cousin's Psychology, Brown's Philosophy, and Abercrombie on the Intellectual Powers. Copies of the above works, in sufficient number for the use of the class, are placed in the Library. Essays on subjects previously assigned are presented weekly and criticised by the instructor.

The study of Moral Philosophy commences with the opening of the second term, and is pursued in a similar manner. In connection with the course on Moral Philosophy, a course of lectures is delivered on the Evidences of Revelation.

The object of the Mathematical course is twofold:

First, As a part of general education, to exercise the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical science to practical purposes.

The studies in this department will generally be prosecuted in connection with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing mathematical course, should bring with him to the University a thorough knowledge of Arithmetic and the Elements of Algebra, including the first four chapters of Davies' Bourdon, or what is equivalent. This will hereafter be indispensable, as the class will commence Algebra at the *fifth chapter*, at the beginning of the 2d Term.

RHETORIC AND ENGLISH LITERATURE.

The instruction in this department is confined to the third year of the regular course. It is given partly by lectures and partly by text-books. Its aim is to enable the pupil to write and speak his own language with correctness and elegance, to cultivate in him a literary taste, and to impart to him a knowledge of the history and literature of the English Language. A thorough acquaintance with the ordinary rules and principles of English Grammar is required of the student entering upon this course. He will be subjected to a rigid examination in these principles, when he presents himself for admission to College. In this examination the "Analysis of the English Language," by Professor S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sentences, the nature and use of Figurative Language, the qualities of Style and the composition of Essays. Regular Exercises in Composition and Declamation are required of all the students who attend this course. Candidates for the degree of Master of Arts are required to attend the exercise in Declamation, during two years. The text-books used during the first term are, Campbell's Philosophy of Rhetoric, and Whately's Rhetoric.

The studies of the second term are Logic, and the higher branches of Rhetoric and Criticism, and the History of the English Language and Literature. The text-books used are, Whately's Logic and Rhetoric, and Shaw's English Literature. Lectures are also delivered during this term, in which the progress and developement of our Literature are traced from the time of the Anglo-Saxon, Anglo-Norman, and early English authors, through the successive periods of Chaucer, Spenser, Shakspeare,

&c., down to the present time. This course embraces biographical sketches of the principal authors, together with criticisms of their writings. In order to secure a more thorough acquaintance with the subject, the students are expected to present written themes on such leading topics as the Professor of Rhetoric may propose for examination.

HISTORY AND POLITICAL ECONOMY.

These branches of Education are now arranged in a department by themselves, and the instruction in them extends through one year. Classes in this department will hereafter be formed at the beginning of each collegiate year, which may be attended by candidates for either of the degrees, and by any other students who shall desire to pursue these courses of instruction.

The course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in mediæval and modern times. It is designed to illustrate the origin and growth of modern civilization in the principal nations of Europe; the origin and the leading features of the English Constitution and the extension of the English race; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use, either as text-books or books of reference; Smyth's Lectures, Guizot's History of Civilization, Bayard and Story on the Constitution of the United States.

The course in Political Economy, is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and accumulation, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries. In all which, reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

The regular course of instruction in this department extends through two years. In each year there are sometimes six, and never less than five, exercises a week.

A third class will be formed for such as desire it.

The course is as follows:

I. In the first year: 1. During the First Term, Livy, (Lincoln's Selections) Arnold's Latin Prose Composition commenced, and Roman History. In History, the text-book is Putz's Manual of Ancient Geography and History, accompanied by the reading of Schmitz's History of Rome, (Andover edition.) Niebuhr's History of Rome, Niebuhr's Lectures on Roman History, Arnold's History of Rome, and Arnold's Later Roman Commonwealth, and Findlay's Ancient Atlas, are recommended to the student. 2. During the second term, Cicero de Senectute and de Amicitia, and Cicero's Brutus, or the Andria of Terence; Arnold's Latin Prose Composition completed.

II. In the second year: 1. First Term, The Odes, Satires, and Epistles of Horace, (Lincoln's edition.) 2. The Germania and the Agricola of Tacitus, (Tylers edition) and Juvenal.

MODERN LANGUAGES.

FRENCH.

FIRST TERM.

First Class. Fasquelle's French Course, with oral and written exercises, and exercises on the black board, in translating from French into English, and English into French.

Voltaire—Histoire de Charles XII.

SECOND TERM.

Grammar continued, with oral and written exercises.

Collot—First part of the Dramatic Reader.

Moliere—Bourgeois Gentilhomme.

Advanced Class. French Syntax, with oral and written exercises.

Bossuet—Oraison funebre de Louis de Bourbon.

Racine—Phedre, and Andromaque.

Collot—Second part of the Dramatic Reader.

Lectures on the history of the French Language and Literature.

GERMAN.

FIRST TERM.

Woodbury—With oral and written exercises.

Woodbury's Eclectical German Reader.

SECOND TERM.

Woodbury—Continued, with oral and written exercises.

Gothe—Gotz von Berlichingen.

Schiller—Wilhelm Tell.

Lectures on the history of the German Language and Literature.

CIVIL ENGINEERING.

The full course of Civil Engineering occupies about a year and a half. It embraces the following studies and exercises:

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Millwork, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture; Engineering Proper, comprising all that immediately relates to the art of Construction, in all its branches, and to the nature and preparation of the materials used.

Drawing.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

Field Work.—Surveying, with Compass, Theodolite, &c.; Levelling; Locating a Road; Surveys for estimates of Excavation and Embankment; Astronomical observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz: Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections; which make up the two years' course of Mathematics taught in the University.

Without this amount of preparation persons may be admitted to any portion of the above mentioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

The regular course of instruction in this department extends through two years; in each of which there are generally five and sometimes six exercises a week. The course of study is as follows:

FIRST YEAR.

First Term.—Xenophon's *Cyropædia*, Boise's Greek Prose Composition, commenced. Exercises in written translation from Greek into English and from English into Greek.

Second Term.—The Memorabilia of Xenophon,—Boise's Greek Prose Composition completed,—Exercises in written translation, continued.

SECOND YEAR.

First Term.—Thucydides,—Lectures upon Grecian History,—Exercises in Greek Composition.

Second Term.—Homer's Iliad or Æschylus.

During this year essays are required on subjects connected with the authors read.

A third class in Greek is formed for those wish to pursue a more extended course.

The course of reading is not confined to the above authors but may be varied in different years.

The Greek Grammar used is that of Kuhner. The Lexicon that of Liddell and Scott. As works for reference: Smith's Dictionary of Antiquities and Becker's Charicles are recommended.

CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M., until 5 P. M. On Saturday during the forenoon only.

LECTURES.

A course of Lectures will be given during the winter term on the application of Chemistry to the Arts, in which the more important processes will be explained; a sketch given of their history and progress, and the class informed of such improvements as may have come to the knowledge of the scientific world.

Without proposing to make this course in any sense a substitute for the more complete and thorough method of experimental study, it is believed that it may be made worthy the attention of those, who being interested in the application of Chemistry, have not the leisure for the pursuits of the Laboratory.

EXPENSES.

All the apparatus required will be furnished the student and charged to his account, and the charge cancelled for that which is returned in good condition.

Charge for Chemicals, Alcohol, Gas and all other materials required, use of apparatus, fuel and other current expenses, per term, - - - - - - -	$55.00
Fee for instruction, - - - - - - - - - - - - - -	30.00
Total, - - - - - - - - -	$85.00

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified a deduction will be made accordingly.

DIDACTICS.

This department is opened for all those who wish to become professional teachers. A course of lectures commencing on the 5th of November, will be given on the habits of mind necessary to eminent success in teaching; the relation of the teacher to the pupil; the principles which should guide in the organization of a school; the arrangement and adaptation of studies to the capacity of the learner; the influences to be employed in controlling the passions, forming the habits and elevating the tastes of the young; and on the elements of the art of teaching, or the best methods of imparting instruction in Reading, Grammar, Geography, History, Mathematics, Language and the various other branches taught in our higher Seminaries. All these lectures are accompanied with practical exercises, in which each member is to participate.

For the benefit of Teachers generally, a class has already been formed, consisting of persons not connected with the University. Lectures are given at the lecture room of the High School, on Benefit Street, twice a week, on the various topics embraced in a course of elementary teaching.

SECTION IV.

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LIBRARIES.

The University Library is in Manning Hall, and contains at present, upwards of 24,000 well selected volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of $25.000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M., till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together nearly 7,000 volumes, accessible to all the students of the University.

OF PREMIUMS.

The sum of four hundred and twenty dollars is annually awarded in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

The University Premiums are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following:

1. The competition for the University Premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

2. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing for the year is below 15, the maximum of standing being 20.

4. No student shall be a competitor for more than one premium, whose average standing for one year is below 18.

5. The following premiums are offered for the present year:

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars to the class in History, and to the class in Intellectual and Moral Philosophy.

The papers of the undergraduates, who are candidates for degrees at the close of the present collegiate year, must be presented to the President on or before the *fourth day* of June; and the papers of all others must be presented on or before the *second day* of July.

The problems in Natural Philosophy and Mathematics, will be presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following:

For the First Class in Greek;

A Greek translation of the passage in Thirlwall's History of Greece, Chap. vi, beginning with "It was a natural effect, &c.," and ending with "through many generations."

SECTION V.

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he intends to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

4. In case of absence, a student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

5. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

6. At 12 o'clock M., of every day, all absences which have occurred during the previous twenty-four hours, are reported to the Regent.

7. Absence from any exercise, without excuse always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

8. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student, of the fact; and when his demerits amount to 100, to dismiss him from the University.

9. After reports are entered on the books of the Register, no alterations can be made on account of negligence to present an excuse on the part of the student.

10. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

For the Class in Intellectual and Moral Philosophy;

"Realism and Idealism; the arguments for each, stated and compared."

Examiners, President WAYLAND,
J. KINGSBURY,
Rev. LEONARD SWAIN.

The Examiners for the Premiums in Mathematics, are—

Professor CASWELL,
MOSES B. LOCKWOOD,
CALEB FARNUM.

The Examiners for the Premiums in Natural Philosophy and Civil Engineering, are—

Professor DAY,
Z. ALLEN,
GEORGE L. COLLINS, M. D.,
S. B. CUSHING.

The Examiners in Chemistry applied to the Arts, are—

Professor CHACE,
T. P. SHEPARD, M. D.,
W. W. PEARCE.

THE PRESIDENT'S PREMIUMS.

THESE Premiums are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory to admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination for the President's Premiums is held on the second Saturday of the first Collegiate term. The competitors will be examined in the studies preparatory for entrance, and especially in the first six books of the Æneid of Virgil, and the first three books of Xenophon's Anabasis. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

SECTION V.

DIRECTIONS FOR STUDENTS.

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8. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student, of the fact; and when his demerits amount to 100, to dismiss him from the University.

9. After reports are entered on the books of the Register, no alterations can be made on account of negligence to present an excuse on the part of the student.

10. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

EXAMINATIONS.

Every Class is examined in the studies which it has pursued, during the last week of each term. These examinations are conducted in writing. Questions prepared by the committees of examination are presented to each student in each lecture room, and he is required, within a specified time, to return his answers in writing. From the aggregate value of his answers, his standing by examination is determined.

The examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of the second collegiate term.

MISCELLANEOUS.

If a student be matriculated as a candidate for a degree, he is charged a fee of $5.00.

The fee for each course, exclusive of the special courses, is per term $6.00.

The Special Courses are the private class of the Professor of Chemistry and Physiology; the class in Analytical Chemistry; the class in Civil Engineering; the class in Agriculture; and in Chemistry applied to the Arts.

For the class in Civil Engineering, and in Chemistry applied to the Arts, per term, the fee is $30.00.

Rooms are furnished in the college buildings, if two students occupy the same room, at $4.50 per term, or $9.00 per year.

If a student occupy a room alone, his rent is doubled.

Board is not furnished in college. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:—

Board at from $1.75 to $2.50 per week. Board and lodging with furnished rooms, in some cases washing or fuel included, from $2.75 to $3.50 per week. The other expenses are, per term:—Use of Library, $1.50; Register's Salary, $2.00; Servants' hire for those rooming in College, $3.50; for those that room in town, $1.50; Repairs and Public Fuel, from $1.25 to $1.40 each.

CALENDAR.

Commencement, - - - - -	First Wednesday in September.
First Exhibition, - - - - -	Third Saturday in November.
Second Exhibition, - - - -	Second Saturday in May.

The Academical Year is divided into two terms of twenty weeks each.

First Term begins, - - - -	Friday following Commencement.
" " ends, - - - -	Thursday, January 20.
Second Term begins, - - -	Friday, February 18.
" " ends, - - -	Thursday, July 7.
Winter Vacation, - - -	From January 21 to February 17.
Summer Vacation, - - -	From July 8, to Commencement.

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1851-52.

FIRST TERM:

PROVIDENCE:
A. C. GREENE, PRINTER.
1851.

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627

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1851-52.

FIRST TERM:

PROVIDENCE:
A. C. GREENE, PRINTER.
1851.

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AND OTHER OFFICERS.

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LEMUEL H. ELLIOTT,

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Horatio N. Ballard, A. B.,.....

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OF FOUR YEARS' STANDING.

NAMES.	RESIDENCE.	ROOMS.
George A. Allen,	S. Attleboro', Mass.,	36 U. H.
Edward S. Atwood,	Taunton, Mass.,	30 U. H.
Lucius W. Bancroft,	Worcester, Mass.,	23 H. C.
Frederic O. Barstow,	Hanover, Mass.,	21 College street.
Ebenezer W. Bloom,	Pleasant Valley, N. Y.,	37 H. C.
George D. Boardman,	Worcester, Mass.,	19 U. H.
Francis C. Bowman,	New York, N. Y.,	7 H. C.
William N. Brooke,	Norfolk, Va.,	11 H. C.
Samuel Brooks,	Roxbury, Mass.,	42 H. C.
James Erastus Brown,	Thompson, Conn.,	30 U. H.
William H. Dickinson,	Worcester, Mass.,	41 U. H.
Alexander Farnum,	Waterford, Mass.,	42 U. H.
Miles J. Fletcher,	Indianapolis, Ia.,	58 U. H.
Darius Ford,	Alfred, N. Y.,	26 H. C.

NAMES.	RESIDENCE.	ROOMS.
Johnson A. Gardner,	Vue de l' Eau, Mass.,	Dr. Gardner's.
Nathan E. Goldthwait,	Uxbridge, Mass.,	56 U. H.
Charles J. Hartridge,	Savannah, Ga.,	Mansion House.
Benjamin W. Kinsman,	Newburyport, Mass.,	51 U. H.
Nathan W. Moore,	Warren,	42 H. C.
John Nelson Murdock,	Winchendon, Mass.,	Mr. Knowles'.
Allen Ives Ormsbee,	Providence,	Mr. Ormsbee's.
Charles H. Parkhurst,	Chelmsford, Mass.,	33 U. H.
Elijah Perry,	Norwich, Conn.,	25 H. C.
Charles B. Randall,	Somerset, Mass.,	22 H. C.
Thomas F. Richardson,	Boston, Mass.,	41 H, C.
Alfred Brown Satterlee,	Strykerville, N. Y.,	38 H. C.
George W. Shaw,	Tremont, Ill.,	54 U. H.
Henry F. Shepard,	Salem, Mass.,	20 U. H.
Charles E. Stephens,	Taunton, Mass.,	31 U. H.
Grenville S. Stevens,	Rehoboth, Mass.,	43 U. H.
Clarendon Waite,	Worcester, Mass.,	37 U. H.
William Henry Watson,	Providence,	Mr. Watson's.
William F. Webster,	Kingston, N. H.,	23 U. H.
Lucius A. Wheelock,	Boston, Mass.,	Mrs. Connelly's.
Joseph C. Wightman,	Montville, Conn.,	21 H. C.

UNDERGRADUATES

OF THREE YEARS' STANDING.

NAMES.	RESIDENCE.	ROOMS.
Justin Allen,	Hamilton, Mass.,	32 H. C.
Wm. A. Blodgett,	Somerville, Mass.,	14 H. C.
Osborn Edward Bright,	Roxbury, Mass.,	10 H. C.
Henry H. Burrington,	Hartford, N. Y.,	43 H. C
Edward T. Caswell,	Providence,	Dr. Caswell's,
Samuel D. Cozzens,	Providence,	B. Cozzens's.
†George A. Crocker,	Taunton, Mass.,	
Benjamin F. Fish,	Providence,	Mrs. Fish's.
James Milton Foster,	Springfield, Mass.,	Mrs. Wick's,
Elbridge Gale,	Bennington, Vt.,	Mrs. Ellis's.
Jared Mann Heard,	Wayland, Mass.,	12 H. C
George D. Henderson,	Portsmouth, N. H.,	13 H. C
Walter Hillman, Jr.,	Tisbury, Mass.,	21 H. C
Howard M. Jones,	Providence,	Mrs. Wilds's
George F. Kilton,	Bristol,	Mr. Rockwood's
William H. Kingsbury,	Tamworth, N. H.,	29 H. C
Eaton W. Maxcy, Jr.,	Providence,	Mr. Maxcy's
D. E. Maxson,	Alfred, N. Y.,	Mrs. Clarke's
Francis M. McAllister,	Savannah, Ga.,	21 College street

NAMES.	RESIDENCE.	ROOMS.
‡Cutler C. McAllister,	Savannah, Ga.,	21 College street
†Charles H. Malcom,	Philadelphia, Pa.,	
Enos Munger,	Attica, N. Y.,	24 H. C
James H. Parsons,	Philadelphia, Pa.,	28 H. C
†William Stevens Perry,	Providence,	
Leonard Barnes Pratt,	Providence,	Judge Burgess's
Alfred Porter Putnam,	N. Danvers, Mass.,	24 U. H.
John Sanderson, Jr.,	Athens, N. Y.,	54 U. H.
William M. Scott,	Norristown, Pa.,	16 U. H.
Simon Ray Sheffield,	New Shoreham,	5 H. C.
Lewis Everett Smith,	Lincoln, Mass.,	32 H. C.
John Turner,	Providence,	Mrs. Turner's
George Blake Vose,	Pawtucket, Mass.,	Mrs. Vose's
‡William H. Walker,	W. Cambridge, Mass.,	
†Marston Watson,	Newark, N. J.,	
†William B. Weeden,	Westerly,	
George Henry Woods,	Salem, Mass.,	17 U. H.
John York,	Ionian Isles,	8 H. C.

UNDERGRADUATES

OF TWO YEARS' STANDING.

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‡Edwin Abbott,	Tiverton,	Mr. Abbott's
James M. Albertson,	N. London, Conn.,	Mrs. Trafton's,
Henry A. Allen,	W. Brookfield, Mass.,	Mrs. Wilcox's
Daniel S. Andrus,	Elmira, N. Y.,	26 U. H.
Asa Arnold,	Providence,	Mr. Arnold's
Charles Bell,	Chester, N. H.,	5 H. C.
Charles Bowers,	Lowell, Mass.,	14 Aborn street
Charles H. Boyd,	Portland, Me.,	36 H. C.
Benjamin Braman,	Norton, Mass.,	31 H. C.
De Witt Clinton Brown,	Dayton, Ohio,	49 U. H.
George B. Cargill,	Wrentham, Mass.,	14 H. C.
Chas. W. Burrage,	Leominster, Mass.,	Mrs. Ellis's
Everett A. Carpenter,	Pawtucket, Mass.,	35 H. C
William B. Carpenter,	Puwtucket, Mass.,	25 H. C.
Frank W. Cheney,	Manchester, Conn.,	21 College street
Charles F. Chessman,	Milford, Mass.,	12 H. C
Wm. B. Cochrane,	Methuen, Mass.,	51 Angell street
William W. Crandall,	Genesee, N. Y.,	26 H. C

NAMES.	RESIDENCE.	ROOMS.
Augustus Cummings,	Portland, Me.,	36 H. C.
Benjamin F. Davis,	Nashville, Tenn.,	22 U. H.
Edward L. Davis,	Worcester, Mass.,	50 U. H
†Alceus Ballou Day,	Providence,	Mr. Day's
Arthur Silbert Denny,	Leicester, Mass.,	3 H. C.
Amos Atwell De Witt,	Providence,	Mr. Manchester's
Arthur F. Dexter,	Providence,	Mr. Dexter's
John A. Duvillard,	Cape Vincent, N. Y.,	34 U. H
Henry Ware Edes,	Kingston, Mass.,	44 H. C.
Robert A. Fisher,	Providence,	Mrs. Fisher's
†Hartman Furniss,	New York, N. Y.,	
Wm. Smith Granger,	Pittsford, Vt.,	34 U. H
Harris R. Greene,	N. Kingston,	Mr. Green's
William M. Grinnell,	New York, N. Y.,	Scott Smith's
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Alexander L. Holley,	Salisbury, Conn.,	9 H. C.
George Edwin Horr,	Boston, Mass.,	41 H. C.
Thomas Poynton Ives,	Providence,	Mr. Ives's
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Daniel Browning Jenks	Pawtucket,	Mr. Jenks's
Julius Earl Johnson,	Tolland, Conn.,	Mr. Talcott's
†Samuel Long,	Hertford, N. C.,	Mansion House
Edward H. Magill,	N. Hope, Penn.,	Mrs. Field's
Bartlett Mayhew, Jr.,	Tisbury, Mass.,	2 H. C.
Wm. McRuer,	Bangor, Me.,	Mrs. Field's
Charles C. Morgan,	Nashua, N. H.,	Dr. Gardner's
Isaac Morse Murdock,	Winchendon, Mass,	44 H. C.
†Amos Noyes,	Newburyport, Mass.,	
†William A. Numan,	Troy, N. Y.,	
†James N. Olney, Jr.,	Brooklyn, N. Y.,	

NAMES.	RESIDENCE.	ROOMS.
James Russell Parsons,	Hoosic Falls, N. Y.,	4 H. C
Nath. C. Peckham,	Kingston,	34 H. C
Charles Phelps,	Attleboro, Mass.,	1 H. C.
Samuel Austin Read,	Worcester, Mass.,	3 H. C.
Andrew Read,	Warren,	2 H. C.
Joshua H. Rathbone,	Providence,	Mr. Rathbone's,
‡Nath. P. Richmond,	Indianapolis, Ia.,	45 U. H
Albert B. Rogers,	Providence,	Mr. Rogers's
John Henry Rogers,	Providence,	Mr. H. Rogers.s
Horatio Nelson Slater,	Providence,	Mr. H. N. Slater's
Edward Padelford Taft,	Providence,	Mr. O. Taft's
‡George E. Thurston,	Providence,	Mr. Thurston's
†Charles M. Temple,	Rutland, Mass.,	
Thomas H. Tucker,	Worcester, Mass.,	50 U. H
George P. Upton,	Roxbury, Mass.,	45 U. H
Albert Greene Utley,	Providence,	Dr. Utley's
Thomas Vernon,	Newport,	21 College street
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Henry Westcott,	Warwick,	Mr. H. Westcott's
Simon B. Wetherell,	Taunton, Mass.,	20 H. C.
Joseph R. Winchester,	Donaldsonville, La.,	Mr. Smith's

UNDERGRADUATES

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Mowry Aldrich Arnold,	Burrillville,	57 U. H.
Richard James Arnold, Jr.,	Providence,	Mr. Arnold's
Collins Lawton Balch,	Providence,	Mr. Balch's
James Aborn Barnes,	Smithfield,	Mr. Barnes's
Warrington Roath Booth,	Norwich, Conn.,	Mr. Cushing's
Augustus Osborn Bourn,	Providence,	Mr. Bourn's
Horace Holley Brand,	Lexington, Ky.,	Mr. Knowles's
R. J. Bright,	Madison, Ia.,	Mr. Buffinton's
John Kent Brown,	Wilmington, N. C.,	Mr. Draper's
Alfred Rodolphus Bullard,	Framingham, Mass.,	57 U. H.
James Buckingham,	Zanesville, Ohio,	Mrs. Mather's
Frank Clark,	Providence,	Hon. J. H. Clark's
Wm. Waterman Chapin,	Providence,	Mrs. Chapin's
Edward Payson Chase,	West Tisbury, Mass.,	15 H. C.
Joseph Whipple Congdon,	Providence,	Dr. Ferris
Charles Thomas Crocker,	Fitchburgh, Mass.,	Mrs. Ellis's
William Kimp Davey,	Boston, Mass.,	48 U. H.

NAMES.	RESIDENCE.	ROOMS.
William Griswold Dearth,	Providence,	Mrs. Dearth's,
Wm. Heathering Dike,	Providence,	Mr. Dike's,
Albert Dickerman,	Stoughton, Mass,	15 H. C
Henry Wight Diman,	Bristol,	40 U. H
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Eli Franklin Foster,	Springfield, Mass.,	52 U. H
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Elisha Gatchell,	Malborough, Penn.,	Mrs. Burton's
John Goforth,	Newportville, Penn.,	Mrs. Field's
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David Ball Parsons,	Hoosic Falls, N. Y.,	4 H. C
Henry Cooley Parsons,	Philadelphia, Penn.,	28 H. C

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Edward Franklin Pierson,	New York, N. Y,	Scott Smith's.
Nathaniel Pool, Jr.,	Rockport, Mass.,	38 U. H.
Addison Webster Preston,	Danville, Vt.,	24 U. H.
Richard Fletcher Putnam,	Boston, Mass.,	15 H. C.
Auburn Joel Randell,	Danville, Vt.,	53 U. H.
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James Madison Ripley,	West Wrentham, Mass,	22 U. H.
Abram Adams Roberts,	Goffstown, N. H.,	29 H. C.
Nathaniel Isaac Sawyier,	Cincinnati, Ohio,	Mrs. Field's
Thomas Simons, Jr.,	Maulmain, Burmah,	Mr. Buffinton's
Amos Denison Smith,	Providence,	Mrs. Smith's
George Horne Taft,	N. Providence,	Rev. Mr. Taft's.
Montfort Temple Taylor,	Parish St. Charles, La.,	Mrs. Townsend's.
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Charles Henry Thompson,	Westerly,	1 H. C
William Tillman,	Detroit, Mich.,	Rev T TWaterman's
John Fry Tobey,	Providence,	Dr. Tobey's
Joseph True,	Berlin, Vt.,	53 U. H.
John Winthrop Vernon,	Providence,	Rev. Mr. Vernon's
Orestes Warren,	E. Killingly, Conn.,	16 H. C.
Marcus Waterman,	Providence,	Mr. Waterman's.
Gardner Matteson Wickes,	Providence,	Mr. Wicke's
Warren Wilder,	Cincinnati, Ohio,	
Benjamin F. Winchester,	Donaldsonville, La.,	Scott Smith's.
Charles Henry Zug.	Pittsburgh, Penn.,	44 U. H.

STUDIES ATTENDED.

Intellectual Philosophy,	44
Geometry,	63
Algebra,	25
Advanced Chemistry,	14
General Chemistry,	56
3d Class Latin,	6
2d Class Latin,	28
1st Class Latin,	46
German,	28
Advanced French,	9
1st Class French,	43
Natural Philosophy,	27
Civil Engineering,	19
Greek, 2d Class,	19
Greek, 1st Class,	37
Rhetoric,	42
History,	43
Chemistry, applied to the Arts,	11
Didactics,	12

ABBREVIATIONS.

U. H.	University Hall.
H. C.	Hope College.
†	Dismissed by request.
‡	Absent by permission.

SUMMARY.

Resident Graduates,	2
Undergraduates of four years' standing,	34
" " three " "	31
" " two " "	42
" " one " "	61
Students pursuing a select course,	55
	225

Candidates for the Degree of A. M.,	118
" " " " " A. B.,	33
" " " " " B. P.,	19
Students pursuing a select course,	55
	225

Students from Rhode Island,	67
" " Massachusetts,	69
" " New York,	20
" " Connecticut,	15
" " New Hampshire,	7
" " Vermont,	6
" " Ohio,	5
" " Maine,	4
" " Georgia,	4
" " Indiana,	3
" " Louisiana,	3
" " N. Carolina,	2
" " New Jersey,	1
" " Virginia,	1
" " Kentucky,	1
" " Tennessee,	1
" " Michigan,	1
" " Illinois,	1
" " Ionian Islands,	1
" " Burmah,	1
	225

SECTION I.

ORGANIZATION OF THE UNIVERSITY.

THE Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects:

"1. To enable a student to pursue to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students, who are candidates for degrees, to pursue the studies necessary for a degree in a longer or shorter time, as their age, ability, or pecuniary circumstances may render convenient to themselves; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other."

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select;

unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to all the laws of the University. Students, not candidates for a degree, are examined for entrance, only in so far as to ascertain their ability to pursue the studies of the class or classes which they propose to enter.

The degrees conferred upon students of this University are three: Bachelor of Philosophy, Bachelor of Arts, and Master of Arts. The student or his parents select the degree for which he proposes to become a candidate.

No student shall be admitted a candidate for the degree of Master of Arts, unless he sustain his examinations satisfactorily in Arithmetic and Algebra as far as Quadratic Equations, Ancient and Modern Geography, English Grammar, and the use of the English Language, and in the Latin and Greek Languages. He shall be able to translate and analyze grammatically the Greek Reader, or an equivalent portion of some classical Greek Author; the Æneid of Virgil, Cæsar's Commentaries, and Six Orations of Cicero, or an equivalent amount of Latin, and be able to translate English into Latin and Greek. The object of the examination shall be to ascertain whether the student be well grounded in the ordinary branches of an English Education, and also, whether he be able to advance beyond the study of grammatical analysis, and direct his attention to the sentiments and course of thought of a classical author, and acquire a knowledge of the general principles of interpretation. Each Professor is the examiner in his own department, and is charged with

the duty of seeing that these requirements are fulfilled. For entrance for the degree of A. B., the examinations shall be the same, except that the candidate need be examined only in the preparatory studies of that Ancient Language which he intends to pursue, if he elect to pursue only one.

Candidates for the degree of Bachelor of Philosophy, shall be examined in a similar manner in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

A student who is a candidate for a degree, entering upon advanced standing, shall be examined in all the studies which students of the same standing have previously pursued.

It is the intention of the Corporation that the examinations for entrance be definite and thorough. The prescribed attainments in Arithmetic, Algebra, English Grammar and Geography, will be strictly required.

"No student shall be admitted as a candidate for matriculation unless he bring suitable testimonials of good moral character; and, if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in the institution which he has left.

The earliest age at which, in general, it will be advantageous for a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows:—A student who wishes to become a member of the University, must first present his testimonials to the President, who if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of matriculation, which will entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University."

SECTION II.

OF DEGREES.

The regular Degrees conferred in this University shall be Bachelor of Arts, Bachelor of Philosophy, and Master of Arts.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and a large liberty of choice is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of A. B., the student having been regularly examined for entrance, must have been proficient in nine courses of one year each. Of these, two must have been in an Ancient Language, one in Mathematics, one in English Language and Rhetoric, and the course in Moral Philosophy and the Evidences of Christianity. For the remaining studies he may select from the regular courses such as he prefers.

The degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it, such as will confer a high

degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the degree of Bachelor of Philosophy, the candidate having entered by regular examination, must have been proficient in nine courses of one year each. Of these one must have been a Modern Language, one Mathematics, one English Literature, one History and Political Economy, and Moral Philosophy and the Evidences of Christianity. The remaining studies required for this degree may be left to his own option.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The candidates for these degrees will then be examined in the manner above specified, in three of the studies in which they have been proficients. The studies in which the examinations will be held, will be made known to the University at the beginning of the term immediately preceding the Commencement.

The degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must have obtained certificates of proficiency in the following courses of instruction:—

In the Ancient Languages for two years,

In one Modern Language for one year,
In the Mathematics of two years,
In Natural Philosophy,
English Language and Rhetoric,
Chemistry and Physiology,
History and Political Economy,
Intellectual and Moral Philosophy, and the Evidences of Christianity.

He must also be examined in the Ancient Languages, in Natural Philosophy, and in three other studies of the course to be selected by the Faculty; and he shall not be entitled to a degree unless his answers attain to 25 per cent. of the maximum established by the Faculty. The examination in the Ancient Languages shall include one author in Latin and one in Greek, which has not been read by the class in the regular course of instruction.

The candidate for this degree may be allowed to substitute a third year in an Ancient Language for a second in Mathematics, or a third year in Mathematics, for a second in an Ancient Language; or to substitute one Modern Language for a year in an Ancient Language, or for a year in Mathematics.

It is the design of the Corporation to require for the degree of Bachelor of Arts and of Philosophy, an amount of study which *may* be accomplished in three years, but which may, if he pleases, occupy the student profitably for four years; and to require for the degree of Master of Arts an amount of study which *may* be accomplished in four years, but which, if generously pursued, may occupy the student with advantage a considerable longer

time. And the Faculty have the power to direct in all cases the discontinuance of a third study, or the addition of a third to two already pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student. Whenever a study is thus postponed, the ticket which the student has purchased shall be available for the same course at any subsequent time without additional charge.

From the above extracts from the Laws it will be seen, that any person wishing to pursue his studies at this University, may determine for himself whether he will or will not become a candidate for a degree, and he may, if his examinations in the required studies be satisfactory, select the degree for which he will become a candidate. Those who are not candidates for a degree will be subject to the same laws, and pass the same examinations as those who are candidates, and will be entitled to certificates of standing and proficiency. Those who are candidates for a degree must pursue such of the courses as are required for that degree, and sustain satisfactorily all the examinations established by the laws.

The degree of the Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

SECTION III.

THE COURSES OF STUDY PURSUED IN THE UNIVERSITY, DURING THE PRESENT YEAR, ARE THE FOLLOWING:

INTELLECTUAL AND MORAL PHILOSOPHY.

THE study of Intellectual Philosophy commences with the opening of the collegiate year, and continues to the close of the first term. Lectures are delivered five times in each week, unless when one day in the week is occupied in review, and then four lectures are delivered. One hour and twenty minutes are allotted to each lecture; twenty minutes being devoted to examination on the lecture of the preceding day. The books of reference used in this course are Locke on the Understanding, Reid's and Stewart's Works, Cousin's Psychology, Brown's Philosophy, and Abercrombie on the Intellectual Powers. Copies of the above works, in sufficient number for the use of the class, are placed in the Library. Essays on subjects previously assigned are presented weekly and criticised by the instructor.

The study of Moral Philosophy commences with the opening of the second term, and is pursued in a similar manner. In connection with the course on Moral Philosophy, a course of Lectures is delivered on the Evidences of Revelation.

MATHEMATICS AND PHYSICAL ASTRONOMY.

THE department of Mathematics and Physical Astronomy extends through three and a half years, and embraces the following subjects, viz:—

1. Plane and Solid Geometry.
2. Algebra.
3. Trigonometry, Plane and Spherical.
4. Analytical Geometry.
5. The Differential and Integral Calculus.
6. Analytical Mechanics.
7. Physical Astronomy.

The time given to each is nearly as follows, viz:—

FIRST YEAR.

FIRST TERM.	TEXT BOOKS.
Plane and Solid Geometry,	*Davies' Legendre.*
SECOND TERM.	
Algebra, beginning at chapter 5th., including the Theory of Logarithms, - - - - -	*Davies' Bourdon.*

SECOND YEAR.

FIRST TERM.	
Plane and Spherical Trigonometry, with applications to practical problems, and the use of Logarithms,	*Davies' Legendre.*
Analytical Geometry, - -	*Davies or Church.*

THIRD YEAR.

FIRST TERM.	
The Differential and Integral Calculus,	*Church.*
SECOND TERM.	
Analytical Mechanics,	*Smith or Courtenay's Bourcharlat.*

FOURTH YEAR.

FIRST TERM.	
Astronomy.	

The object of the Mathematical course is twofold:

First, As a part of general education, to exercise

the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical Science, to practical purposes.

The studies in this department will generally be prosecuted in connexion with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing Mathematical course, should bring with him to the University a thorough knowledge of Arithmetic and the Elements of Algebra, including the first four chapters of Davies' Bourdon, or what is equivalent. This will hereafter be indispensable, as the Class will commence Algebra at the *fifth chapter*, at the beginning of the 2d Term.

CHEMISTRY AND PHYSIOLOGY.

The course of instruction in this department extends through one year. The first term is occupied with Chemistry proper, Heat, Electricity, Galvanism and Magnetism. These sciences are taught exclusively by lecture. A portion of time is spent each day in examination on the lecture of the preceding day; and themes are assigned weekly, requiring of the student, either an elucidation of the more important doctrines included in these sciences, or their application to an explanation of the phenomena of nature, or the processes of art. Besides this elementary course in Chemistry, provision is made for a more advanced class of students, who may desire to pursue the science into its higher principles as well as its more extended details. The students belonging to this class have constant access to the laboratory where an opportunity is afforded them, not only of witnessing the preparations for the daily lectures, but of conducting under the eye of the Professor such other processes as may serve to make them further acquainted with the laws of chemical re-action. The works of Johnston, Kane and Graham, are used by these classes as books of reference.

The second Term is occupied with animal and vegetable Physiology, including the classifications of Plants and Animals, as well as the description of their structures and functions. In that part of the course relating to the Anatomy and Physiology of man, particular refer-

ence is had to the laws of health and regimen. As during the preceding term, daily examinations are had in connection with the lectures, and also weekly exercises in themes. Provision is also made throughout this term for a more advanced class of students who may desire to pursue the science by the aid of the knife and the microscope. There is also delivered during this term a course of lectures on Geology. These lectures are accompanied by cabinet and field illustrations.

RHETORIC AND ENGLISH LITERATURE.

THE instruction in this department is confined to the third year of the regular course. It will be given partly by lectures and partly by text-books. The objects aimed at in this course, are to enable the pupil to write and speak his own language with correctness and elegance, and to cultivate in him a literary taste, while he acquires a knowledge of the English language and its literature. The student attending this course is required to have already made himself acquainted with the ordinary rules and principles of English Grammar. He will be subjected to a rigid examination in these principles on his admission to college. For this examination, the "Analysis of the English Language" by S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sen-

tences, the nature and use of Figurative Language, the qualities of Style, the composition of Essays, and the science of Logic. In addition to the regular exercises in Composition and Declamation required of all students who attend this course, the pupil will be expected to present in writing such examples in illustration of these subjects, as the Professor of Rhetoric may call for, that the knowledge acquired may be rendered available for practical purposes. The text-books used in this part of the course, are Campbell's Philosophy of Rhetoric, and Whately's Rhetoric and Logic.

The studies of the second term will commence with the higher branches of Rhetoric and Criticism, and the formation of Discourses. The text-book used is Whately's Rhetoric. The principal portion of the instruction in this part of the course is given by lectures. These subjects will be followed by lectures on the History of the English Language and its Literature.

Their progress and development will be traced from the time of the Anglo-Saxon, Anglo-Norman, and the early English authors, through the successive periods of Chaucer and Wickliffe, Spenser, Shakespeare, the Commonwealth, and the reigns of the subsequent Kings of England, down to the present time. This course will embrace biographical sketches of the principal authors, together with criticisms of their writings. It will close with an examination of the different elements which enter into the formation of the English tongue, and of the influence which they have exerted upon its character and development. In order to secure a more thorough acquaintance with the subject, the students will be

expected to present written answers to such questions upon the leading topics, as the Professor of Rhetoric may offer. All students who are candidates for either of the degrees are required to attend this course.

HISTORY AND POLITICAL ECONOMY.

These branches of Education are now arranged in a department by themselves, and the instruction in them extends through one year. Classes in this department will hereafter be formed at the beginning of each collegiate year, which may be attended by candidates for either of the degrees, and by any other students who shall desire to pursue these courses of instruction.

The course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in Mediæval and Modern times. It is designed to illustrate the origin and growth of Modern civilization in the principal nations of Europe; the origin and the leading features of the English Constitution and the extension of the English race; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use either as text-books or books of reference. Smyth's Lectures, Guizot's History of Civilization, Greene's His-

tory and Geography of the Middle Ages, Bayard and Story on the Constitution of the United States.

The course in Political Economy, is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and accumulation, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries. In all which reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

THE regular course of instruction in this department extends through two years. In each year there are sometimes six, and never less than five, exercises a week.

A third class will be formed for such as desire it.

The course is as follows:

I. In the first year: 1. During the First Term, Livy (Lincoln's Selections), Arnold's Latin Prose Composition commenced, and Roman History. In History, the textbook is Pütz's Manual of Ancient Geography and History, accompanied by the reading of Schmitz's History ef Rome. (Andover edition). Niebuhr's History of Rome, Niebuhr's Lectures on Roman History, Arnold's History of Rome, and Arnold's Later Roman Common-

wealth, and Findlay's Ancient Atlas, are recommended to the student. 2. During the second term, Cicero de Senectute and de Amicitia, and Cicero's Brutus, or the Andria of Terence; Arnold's Latin Prose Composition completed.

II. In the second year: 1. First Term, The Odes, Satires, and Epistles of Horace, (Lincoln's edition). 2. The Germania and the Agricola of Tacitus, (Tyler's edition,) and Juvenal.

In the third class, (for the present year): The Rhetorical works of Cicero, with lectures from the Professor on the History of Roman Eloquence.

The course is not restricted to the above authors, but may be varied in different years.

Throughout each year, the students present, on alternate weeks, exercises in Latin Composition (independent of Arnold's text-book), and English exercises, consisting either of translations from the Latin, or of Essays on subjects connected with their Latin reading. These exercises are examined and corrected, and then returned, with explanatory remarks to the class.

The Latin Grammar used is Andrews' and Stoddard's. Zumpt's is recommended as a work for reference. Other books recommended, are Riddle and Arnold's English-Latin Lexicon, Smith's Dictionary of Antiquities (the 2d edition, English, is the best,) and Becker's Gallus.

The objects aimed at in the instruction are chiefly these: to enable the student, by thorough grammatical and exegetical study to read and write Latin with facility, and to pursue by himself, with pleasure and profit, the reading of such Latin books as may be recom-

mended by the instructor: to cultivate, by a habit of faithful translation, his power of expression in his own language: and, by connecting the reading of classic Roman authors with continuous historical and literary illustration, to make the study of Latin an important means of increasing his knowledge and his mental culture.

MODERN LANGUAGES.

FRENCH.

FIRST TERM.

First Class. Greene's Primary Lessons, (second edition,) with written exercises, and exercises on the black board, and *viva voce* in translating from French into English and English into French.

Bossuet—Discours sur l'Histoire Universelle, or Michelet Précis de l'Histoire de France.

SECOND TERM.

Grammar continued with oral and written exercises.

Collot—First part of the Dramatic Reader.

Advanced Class—French Syntax, with oral and written exercises.

Bossuet—Oraison funèbre de Louis de Bourbon.

Boileau—the Lutrin, or Art Poétique.

Collot—Second part of the Dramatic Reader.

Lectures on the History of the French Language and Literature.

GERMAN.

FIRST TERM.

Ollendorff—With oral and written exercises.

Oehlenschlaeger's German Reader.

SECOND TERM.

Ollendorff—Continued with oral and written exercses.

Götz von Berlichingen, (Göthe,) and *Don Carlos* (Schiller.)

Lectures on the history of the German language and literature.

ITALIAN.

Grammar with written and oral exercises.

Foresti's Italian Reader.

Tasso's Jerusalem Delivered.

Dante's Inferno.

Lectures on the history of the Italian Language and Literature.

SPANISH.

Ollendorff.

Velasquez Reader.

Lopez y Calderon—Comedias escogidas.

The course in each language is intended to be critical, grounding the student thoroughly in grammatical principles, and accustoming him to the same rigorous analysis which is applied to the Latin and Greek, while at the same time he is prepared for writing and speaking by the constant use of oral and written exercises. The authors read are studied as specimens of national literature, and made the subject of special lectures.

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NATURAL PHILOSOPHY.

The course of Natural Philosophy occupies one year, and comprises Mechanics, Hydrostatics, Pneumatics, Optics, Acoustics, and Astronomy.

The instruction is by illustrated and experimental lectures, accompanied by daily examinations on previous lectures and exercises in application of the principles taught. A text-book is used in connection with the notes taken of the lectures, to aid in the preparation for the recitation. The student is also directed to such other works as may assist him in obtaining a more extended knowledge of the subjects discussed.

The following are the text-books used:

Olmstead's Natural Philosophy; Jackson's Optics; Pierce's Treatise on Sound; Norton's Astronomy.

CIVIL ENGINEERING.

The full course of Civil Engineering will occupy about a year and a half. It embraces the following studies and exercises.

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-Work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and

theory of the Steam Engine; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture; Engineering Proper, comprising all that immediately relates to the art of Construction, in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying, with Compass, Theodolite, &c.; Levelling; Locating a Road; Surveys for estimates of Excavation and Embankment; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz: Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections; which make up the two years' course of Mathematics taught in the University.

Without this amount of preparation persons may be admitted to any portion of the above mentioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

THE regular course of instruction in this department extends through two years: in each of which there are generally five and sometimes six exercises a week. The course of study is as follows:

FIRST YEAR.

FIRST TERM.—Xenophon's Cyropædia, Boise's Greek Prose Composition, commenced. Exercises in written translation from Greek into English and from English into Greek.

SECOND TERM.—The Memorabilia of Xenophon,—

Boise's Greek Prose Composition completed,—Exercises in written translation, continued.

SECOND YEAR.

First Term.—Thucydides,—Lectures upon Grecian History,—Exercises in Greek Composition.

Second Term.—Homer's Iliad or Æschylus.

During this year essays are required on subjects connected with the authors read.

A third class in Greek is formed for those who wish to pursue a more extended course.

The course of reading is not confined to the above authors but may be varied in different years.

The Greek Grammar used is that of Kühner. The Lexicon that of Liddell and Scott. As works for reference: Smith's Dictionary of Antiquities and Becker's Charicles are recommended.

CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M., until 5 P. M. On Saturday during the forenoon only.

LECTURES.

A course of lectures will be given during the winter term on the application of Chemistry to the Arts, in which the more important processes will be explained; a sketch given of their history and progress, and the class informed of such improvements as may have come to the knowledge of the scientific world.

Without proposing to make this course in any sense a substitute for the more complete and thorough method of experimental study, it is believed that it may be made worthy the attention of those, who being interested in the application of Chemistry, have not the leisure for the pursuits of the Laboratory.

EXPENSES.

All the apparatus required will be furnished the student and charged to his account, and the charge cancelled for that which is returned in good condition.

Charge for Chemicals, Alcohol, Gas and all other materials required, use of apparatus, fuel and other current expenses, per term, . .	$55,00
Fee for Instruction, ...	30,00
Total, ...	$85,00

A reasonable deduction is made in the case of the students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified a deduction will be made accordingly.

DIDACTICS.

This department is opened for all those who wish to become professional teachers. A course of lectures

required to inform the parent or guardian of such student, of the fact; and when his demerits amount to 100, to dismiss him from the University.

9. After reports are entered on the books of the Register, no alterations can be made on account of negligence to present an excuse on the part of the student.

10. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

EXAMINATIONS.

Every Class is examined in the studies which it has pursued at the close of each term. These examinations are conducted in writing. Questions prepared by the committee of examination are presented to each student in each lecture room, and he is required within a specified time, to return his answers in writing. By the aggregate value of his answers, his standing by examination, is determined.

MISCELLANEOUS.

If a student be matriculated as a candidate for a degree, he is charged a fee of $5.

The fee for each course, exclusive of the special courses, is per term, $6.

The Special Courses are the private class of the Professor of Chemistry and Physiology; the class of Analytical Chemistry; the class of Civil Engineering; the class in Agriculture; and of Chemistry applied to the Arts.

For the Class in Civil Engineering, and of Chemistry applied to the Arts, per term, the fee is $30.

Rooms are furnished in the college buildings, if two students occupy the same room, at $4,50 per term, or $9 per year.

If a student occupy a room alone, his rent is doubled.

Board is not furnished in College. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:—

Board at from $1,75 to $2,50 per week. Board and lodging with furnished rooms, in some cases washing or fuel included, from $2,75 to $3,50 per week. The other expenses are, per term:—Use of Library, $1,50; Register's Salary, $2,00; Servants' hire for those rooming in College, $3,00; for those that room in town, $1,50; Repairs and Public Fuel, from $1,00 to $1,25 each.

There are two terms in the collegiate year.

The first term commences on the Friday following the first Wednesday of September, and continues twenty weeks.

The second term of the present year commences on Friday the 20th of February and ends at Commencement.

Commencement is at the close of the second term, on the second Wednesday of July.

The first Exhibition occurs on the fourth Saturday of November; and the second on the fourth Saturday of May.

The regular examinations of all the classes are held during the last week of each term.

The examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of each collegiate term.

Since the Catalogue has gone to press, an evening class of nineteen students has been formed in Chemistry applied to the Arts, exclusive of those whose names are recorded above.